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CATALOGUE

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE

1890-91

BRUNSWICK

1890

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions, of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of JAMES BOWDOIN, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first President of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain, and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his life-time he gave land, money, and apparatus to the College, and at his death it became, by will, his residuary legatee.

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ADMISSION TO THE COLLEGE.

Candidates for admission to the Freshman Class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required. Equivalents will be accepted so far as they refer to books and authors.

Latin Grammar, including Prosody. The Roman pronunciation is used in college instruction and is therefore recommended.

Latin Prose Composition—Daniell's Exercises.

Cæsar—Gallic War, Books I–IV.

Cicero—Orations against Catiline, for the Poet Archias, and two others.

Virgil—Æneid, Books I–VI.

Translation at sight of easy passages from Cæsar and Cicero.

Greek Grammar.

Greek Prose Composition.

Xenophon—Anabasis, Books I–IV.

Homer—Iliad, Books I–II.

Translation at sight of easy passages from Xenophon.

Ancient Geography.

Outlines of Greek and Roman History.

Arithmetic, especially, common and decimal fractions, interest and square root, and the metric system.

Algebra, as far as logarithms in Wentworth's Treatise.

Plane Geometry.

English Grammar and Composition.—Each applicant will be required to write a short composition based on standard works in English Literature. The subjects will be drawn from two or three of the following works :

For 1891—Shakespeare's Julius Cæsar and Merchant of Venice; Coleridge's Ancient Mariner; Longfellow's Evangeline; Macaulay's Essay on Lord Clive; Webster's first Bunker Hill Oration; Irving's Alhambra; Scott's

Old Mortality; George Eliot's Silas Marner; Hawthorne's House of the Seven Gables.

For 1892—Shakespeare's Julius Cæsar and As You Like It; Scott's Marmion; Longfellow's Courtship of Miles Standish; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Webster's first Bunker Hill Oration; Irving's Alhambra; Scott's Talisman; George Eliot's Scenes from Clerical Life; Hawthorne's House of the Seven Gables.

For 1893—Shakespeare's Julius Cæsar and Twelfth Night; Scott's Marmion; Longfellow's Courtship of Miles Standish; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Ivanhoe; Dickens's David Copperfield.

For 1894—Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbot; Dickens's David Copperfield.

PRELIMINARY EXAMINATION.

Students who have not completed their preparatory course, but who pass a satisfactory examination in Arithmetic, Latin Grammar, Cæsar, and one other Latin author, Greek Grammar and Xenophon's Anabasis, may receive a certificate excusing them from examination in these subjects the following year. Such certificates will be given for neither more nor less than subjects mentioned.

Candidates for admission to the Sophomore, Junior, and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course. No one is admitted to the Senior class after the beginning of the second term.

The regular examinations for admission to college are held in Massachusetts Hall, in Brunswick, on the Friday and Saturday after Commencement, June 26 and 27, 1891, and on the Friday and Saturday before the opening of the first term, September 11 and 12, 1891. At each examination attendance is required at 8.30 A.M. on Friday. The examination is chiefly in writing.

Examinations for admission to the Freshman class are also held, at the close of their respective school years, at the Washington Academy, East Machias, and at the Fryeburg Academy,

these schools having been made special Fitting Schools for the College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

In view of the expense and inconvenience often accompanying the attendance of candidates in Brunswick during Commencement week, the Faculty will furnish the principal of any academy or high school having a regular course preparatory for college of at least three years' duration, with printed examination papers for the use of such pupils as he believes prepared to enter college, provided they desire to join the next Freshman class.

The examinations are to be conducted by the principal on June 14 and 15, 1891, and the results at once sealed and sent by mail to the President. A report of the examination will be made to the principal and also to the candidates by Commencement Day.

Testimonials of good moral character must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be examined, must present a certificate of regular dismissal.

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his Term Bills and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS.

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies, either by themselves or in connection with the regular classes, without becoming matriculated members of the College.

THE COURSE OF STUDY.

The course of study is adapted solely and strictly to students desiring a liberal education. Every student must acquire the discipline of Algebra, Geometry, and Trigonometry, ability to read Latin, Greek, French, and German, and an elementary knowledge of Hygiene, Elocution, Rhetoric, Logic, Physics, Chemistry, Geology, Astronomy, Psychology, Ethics, and Political Economy. The required studies occupy the whole of the Freshman year, and one-half of each of the last three years. The remainder of the curriculum is elective, and includes courses in Botany, Zoölogy, Physiology and Histology, Chemistry, Physics, and Astronomy, on the side of natural science; and courses in Latin, Greek, French, German and English Literature, Bible Study, History, Sociology, and the Science of Government, on the side of literature and the life of man.

PHILOSOPHY.

The course in Philosophy includes Psychology, History of Philosophy, and Ethics. Psychology is taught with constant reference to its practical bearings, the aim being to apply the laws of the mind to the formation of correct habits of reading and thinking, rational methods of teaching, an effective style of writing and speaking, and a healthy and vigorous intellectual life.

It is the aim of the study of the History of Philosophy to familiarize the student with the spirit and method of speculative thought, and to stimulate inquiry and reflection on the grounds of rational certitude and religious faith.

The course in Ethics includes a review of modern ethical systems, from Hobbes and Kant to Spencer and Green, and concludes with a presentation of the more prominent particular duties which are essential to man's realization of himself as a social and spiritual being.

HISTORY AND POLITICAL SCIENCE.

History is offered as an elective to the Juniors. The first two terms are given to English History down to the Revolution of 1688, and Modern History occupies the third term. While requiring a knowledge of the important political facts as presented in the text-book, particular stress is laid upon the economic and social life of the people and upon constitutional development, for the investigation of which abundant materials are accessible to the class in the College Library. Modern History is treated as largely concerned with the growth of the two great ideas of nationality and democracy. The study of historical documents and contemporary accounts is believed to afford the best inspiration even in elementary work.

The required work in Political Economy of the second term of Senior year is fundamental, and is followed in the third term by the Economic History of the United States, with practical problems in Economics. The method is analytic and Socratic rather than dogmatic. There is also offered to the Seniors an elective in Political Science and Sociology running through the year. Political Science, with the history of political institutions, is first considered. The second term is given to the history of social institutions, including prehistoric sociology and anthropology; and the third term to contemporary and applied sociology, embracing the problems of criminology, pauperism, city aggregations, and kindred topics.

RHETORIC, ORATORY, AND ENGLISH LITERATURE.

In the department of Rhetoric, Oratory, and English Literature it is the aim of the college to give, so far as it can be done in the time allowed to these studies, familiarity with the principles of Rhetoric and Logic; facility in the application of these principles in the actual work of composition; a natural and effective method of elocution and oratory; and an acquaintance with the history of English literature and criticism, together with a more minute and critical knowledge of some of its masterpieces.

Practical exercises in Elocution and Declamation in Freshman year are followed in the Sophomore and Junior years by careful text-book study of the principles of Rhetoric and of

Logic, both deductive and inductive, and by the writing of themes on assigned subjects, which are criticised and corrected by the instructor in charge. Bacon's *Essays*, and sometimes Milton's *Areopagitica*, are also studied, as an elective course, in Sophomore year. In Junior year there is a required course in practical Rhetoric made up of extemporaneous composition, the delivery of original declamations, and critical study of literary style. There is an elective course in English Literature through the whole of the Senior year, covering, by lectures, the history and development of the literature from the earliest times to the nineteenth century, together with special study in the class-room of the Prologue to Chaucer's *Canterbury Tales* and some of the *Tales*, and of five or six of the plays of Shakespeare.

GREEK.

The study of Greek is required through Freshman year, and is continued as a full elective through Sophomore year, and as a two-hour course during the last two years. Xenophon is the author first studied. To insure the students attaining a certain mastery of the language, one hour of each week is given to the study of Prose Composition, while oral translation into Greek and reading at sight occupy a part of every recitation hour. In the second term, the *Odyssey* is read, and in the third term the Gospel of Mark or the Book of Acts. During the Fall term the Sophomores read a play of Sophocles or Euripides and study the Greek theater and the mode of producing plays at Athens. The first or the seventh book of Thucydides forms the basis of the second term's work, and selected orations of Lysias or Demosthenes are read in the third. The following authors are then read in the order named: Plato, Aristophanes, Herodotus, Æschylus, Lucian, and Pindar, while one term is devoted to archæology. In connection with the study of Thucydides, the military history of the Greeks, with that of Demosthenes, their political history is made prominent, and with each author read, attention is given to the period or class of literature which he represents.

LATIN.

The course in Latin aims to give both systematic training in grammar, and as wide an acquaintance as possible with the

literature and the Roman civilization. In the work of the first two terms particular attention is paid to grammatical study, through the reading of Cicero and Livy, and by means of oral and written exercises in Latin composition. During the latter part of the Freshman year, and throughout the Sophomore year, more attention is given to the style of the authors read and to the life and institutions of the Romans. The courses for the Junior and Senior years alternate; they are intended for those who are especially interested in Philology, and who propose to continue the study of Latin beyond the college course. A portion of the time is devoted to the critical study of some author, the rest to the rapid reading of the literature of some period. The present year will be spent in the study of early Latin, and the next on the authors of the Silver Age. A teacher's course is given in alternate years to those who plan to engage at once in teaching. It treats of the various methods of studying Latin, the books and other helps serviceable to preparatory teachers; and includes the reading of portions of Cæsar and Cicero with reference to the needs of young pupils.

MODERN LANGUAGES.

The study of French is required of the Freshman class throughout the year. In the first term the elements of the language are studied on the lines marked out in Whitney's French Grammar, Part I. From the first, special importance is attached to training the ear to catch the sounds of the natural word-groups, and to appreciate, to some extent, the sentence-accent, or rhythm of the language. In the second and third terms grammatical study is continued in the practice of making simple French sentences. Selected extracts of modern prose are read as a means of extending the student's vocabulary, as well as by way of introduction to the prevailing models of good style. The advanced study of French is open to the members of the Sophomore class as elective work throughout the year. The present year the class studies representative extracts from the works of the leaders of the Romantic movement.

The study of German is required of the Sophomore class throughout the year. Similar stress, as in the instruction in French, is laid on the education of the hearing to appreciate

the living speech. Making simple German sentences is continued as an exercise throughout the year. In the second and third terms short modern prose works, by the best writers, are read. An elective course in advanced German, of four hours a week throughout the year, is open to members of the Senior and Junior classes. The work, which alternates as to texts from year to year, consists this year in the study of Schiller's lyric and dramatic poetry, as shown in his ballads and in *Wilhelm Tell*. During the last term Goethe's prose is studied in selected examples.

BIBLICAL LITERATURE.

The study of the Bible is required during one term of Freshman year, in connection with instruction in Greek. The text of one of the Gospels is studied, lectures are given by the teacher, and essays written by the student, upon topics connected with the life of Christ. A more extended course of study, occupying the last two terms of the year, is offered as an elective to Seniors. No text-book is used, but the so-called seminary method of study is followed. The portions of the Bible taken up vary from year to year, but are always studied from a literary and historical, rather than from a doctrinal, standpoint.

MATHEMATICS.

The study of mathematics is required throughout Freshman year. The course begins with a brief review of the elements of algebra, particularly quadratics; followed by a study of proportion, series, and limits, undetermined coefficients, binomial theorem, and higher equations, this portion of the course being varied as the interest of each class may require. The work of the term is completed by the study of logarithms with applications drawn from plane geometry. The two following terms are given to solid geometry and plane and spherical trigonometry. To those desiring to do additional work a brief course in modern geometry is offered the first term, one in practical mensuration in the second, with field work in surveying during the spring months.

The course in Sophomore year includes analytic geometry, differential calculus with applications and problems in curve

tracing and integral calculus with special reference to the subsequent work of the student.

The Junior elective offered is an extended course in calculus with a brief study of quaternions. This year's work may be accommodated to the special needs or inclination of advanced students in case the usual course is not desired.

CHEMISTRY AND MINERALOGY.

Work in this department begins with the Junior year and continues through the remainder of the course. In each branch an attempt is made, not only to give the student a general knowledge of the science, but also to enable him to do such special work as will conduce to his success as a teacher, physician, or a practical chemist. A large part of the instruction is by laboratory work, and generous appropriations have resulted in the collection of apparatus and materials for this purpose in large amount. A short course of lectures upon the general principles of Chemistry is followed by experimental work, by which these are proved and illustrated, and the elements of qualitative analysis learned. A course of lectures upon descriptive chemistry, in which organic chemistry is touched upon, concludes the required course of Junior year. In the elective work of Senior year, qualitative analysis is continued and quantitative analysis taken up and dwelt upon till its principles are mastered. Each student is then allowed to do special chemical work as he may wish, and the time of the instructor may allow.

In mineralogy the same plan is pursued. The required course gives a general view of the science, and the elective course makes this knowledge more specific by chemical and microscopic examination of minerals in the laboratory and by a course of lectures upon practical mining and the reduction of useful minerals and ores.

PHYSICS AND ASTRONOMY.

Elementary physics is a required study during two terms of the Sophomore year. It is followed in the Junior year by a course designed to furnish laboratory practice. The work is nearly all quantitative, and includes such determinations as: the value of the force of gravity with Kater's pendulum, modu-

lus of elasticity of metals, specific heat, callibration of thermometers. Much time is given to electrical measurements and the determination of magnetic constants. In connection with this practical work, Maxwell's Elementary Electricity is read in the first term, and Wormwell's Thermodynamics in the second.

All undergraduates are required to gain an acquaintance with the principles of astronomy, Young's Elements being the text-book employed in the class-room. For the more especial use of students electing the course in practical astronomy an astronomical observatory is being erected. It will be equipped with instruments of precision, the best of their kind, and an astronomical library. It is also designed to furnish facilities for celestial photography and spectroscopy. This elective course includes the theory and adjustments of instruments and the making and reducing of observations.

BIOLOGY AND GEOLOGY.

The work in Biology is naturally divisible into three parts, the first of which, occupying the third term of the Sophomore year, is largely devoted to the study of plants. It begins with an examination of both animal and vegetable cells, in order that something may be learned of the properties of living matter and of the principles of General Biology. The structure and functions of plants are then taken up in greater detail.

The second part runs through the Junior year. Vital phenomena are then more extensively studied, and much time is spent in the investigation, both anatomically and histologically, of a few types of animals like the frog, lobster, clam, earth-worm, starfish, hydroid, and sponge. With these as a basis the student is prepared to undertake the study of animals in respect to their general structure, development, and systematic relations. During the third term of this year particular attention is paid to the anatomy and physiology of mammals, with special reference to the human body.

The third part of the work extends through the Senior year, and is especially adapted to the needs of those who are intending to pursue the profession of medicine or are preparing themselves for the teaching of science in high schools and

academies. It includes work in practical physiology and normal histology. Occasionally a short time is devoted to pathological histology. In all of the above courses abundant facilities are provided for laboratory work and this is required to such an extent as is deemed profitable to the student.

In Geology the elements of the science are taken up in systematic order and as much illustration as is possible is given to each topic. Some attention is paid to local geology and the proper methods of geological observation. Studies of rocks and fossils, particularly those that can be collected by the students, occupy a portion of the time.

PHYSICAL CULTURE.

A brief course of lectures on human anatomy and physiology, illustrated by means of the extensive collections and models of the Medical School, and followed by a similar course on personal hygiene, is given each class upon entering college.

The director of the Gymnasium gives each student a thorough medical and physical examination at the beginning of the college year. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard; and also what parts of the body are defective either in strength or development. At the same time the student receives a handbook containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart with specific directions in regard to diet and bathing.

From November until April each class is required to exercise in the Sargent Gymnasium, under the supervision of the Director for a half hour on four days of every week. A graded course of class exercise has been arranged. The Freshmen have military drill and Indian club swinging; the Sophomores, exercises with wands or dumb-bells; the Juniors, fencing with single sticks; the Seniors, fencing with foils or broadswords. For the exercises with the chest weights, bars, rings, etc., each class is divided into three divisions and the work is carefully graded to suit the strength of each division.

SYNOPSIS OF THE COURSE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Cicero, Tusculan Disputations, Book I. Prose Composition; *three hours a week.*

GREEK.—Xenophon, Cyropædia; *four hours a week.*

MATHEMATICS.—Wentworth's Algebra; Solid Geometry; *four hours a week.*

Extra Course.—Modern Geometry.

FRENCH.—Whitney's Practical French Grammar; *four hours a week.*

HYGIENE.—Lectures; *one hour a week.*

SECOND TERM.

LATIN.—Livy, Selections from Books XXI. and XXII. Prose Composition; *four hours a week.*

GREEK.—The Odyssey; *three hours a week.*

MATHEMATICS.—Solid Geometry and Trigonometry; *four hours a week.*

Extra Course.—Mensuration.

FRENCH.—Modern Prose and Prose Composition; *four hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

THIRD TERM.

LATIN.—Terence, Adelphoe; the Private Life of the Romans, Wilkins's Primer of Roman Antiquities; *four hours a week.*

GREEK.—New Testament Greek; The Gospel of Mark with essays and lectures; *four hours a week.*

MATHEMATICS.—Trigonometry; *four hours a week.*

Extra Course.—Surveying.

FRENCH.—Modern Prose and Prose Composition; *three hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

SOPHOMORE YEAR.

FIRST TERM.

GERMAN.—Otis's Elementary German; *four hours a week.*

RHETORIC.—Genung's Practical Elements of Rhetoric; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Cicero, Select Letters; Political History of the Period; Selections from Catullus at sight; *four hours a week.*

GREEK.—Sophocles, Œdipus Tyrannus; *four hours a week.*

MATHEMATICS.—Analytic Geometry; *four hours a week.*

FRENCH.—Crane's Le Romantisme Français; *four hours a week.*

SECOND TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Mechanics and Electricity; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Horace, Selections from the Odes, Satires and Epistles; from Juvenal at sight; *four hours a week.*

GREEK.—The Seventh Book of Thucydides; *four hours a week.*

MATHEMATICS.—Differential Calculus; *four hours a week.*

FRENCH.—Crane's *Le Romantisme Français*; *four hours a week.*

THIRD TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Heat and Light; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Three themes.*

ELECTIVE.

LATIN.—Tacitus, Annals, Book I.; Germania at sight; *four hours a week.*

GREEK.—Demosthenes, De Corona; *four hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

FRENCH.—Crane's *Le Romantisme Français*; *four hours a week.*

ENGLISH LITERATURE.—Bacon's Essays; Milton's *Areopagitica*; *four hours a week.*

BIOLOGY.—Gray's Lessons in Botany; Lectures and laboratory work; *four times a week.*

JUNIOR YEAR.

FIRST TERM.

ASTRONOMY.—Young's Elements of Astronomy; *four hours a week.*

CHEMISTRY.—Lectures and Laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Schiller, Wilhelm Tell; *four hours a week.*

LATIN.—Terence. Critical Study of the Phormio; Allen's Remnants of Early Latin; *two hours a week.*

GREEK.—Plato, The Apology and Crito; *two hours a week.*

MATHEMATICS.—Williamson's Differential Calculus; *four hours a week.*

HISTORY.—English History, Saxon, Norman, Plantagenet, Lancastrian, and Yorkist Periods.

BIOLOGY.—Laboratory work; *four times a week.*

PHYSICS.—Maxwell's Elements of Electricity, and assigned work; *four hours a week.* Some proficiency in mathematics will be required of those electing Junior Physics.

SECOND TERM.

CHEMISTRY.—Lectures and Recitations; *four times a week.*

LOGIC.—Jevon's Logic; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Schiller, Wilhelm Tell and Lyric Poems; *four hours a week.*

LATIN.—Rapid reading of Plautus and Terence; *two hours a week.*

GREEK.—Aristophanes; The Clouds; *two hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

HISTORY.—English History, Tudor and Stuart Periods; *four hours a week.*

BIOLOGY.—Packard's Zoölogy, with lectures and laboratory work; *four times a week.*

PHYSICS.—Theory of Heat; Thermodynamics; experimental work; *four hours a week.*

THIRD TERM.

MINERALOGY.—Lectures and Recitations; *four times a week.*

PRACTICAL RHETORIC.—Extemporaneous composition; original declamations; critical study of literary style; *four hours a week.*

ELECTIVES.

GERMAN.—Goethe's Prose; *four hours a week.*

LATIN.—Syntax; a study of the Cases, Moods, and Tenses; *two hours a week.*

GREEK.—Herodotus; *two hours a week.*

MATHEMATICS.—Quaternions; *four hours a week.*

HISTORY.—Modern History; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Martin's Human Body, with laboratory work; *four times a week.*

PHYSICS.—Physical Optics; *four hours a week.*

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.—Dewey's Psychology; James's Psychology; *four hours a week.*

GEOLOGY.—Le Conte's Elements, with lectures; *four times a week.*

ELECTIVES.

GERMAN.—Schiller, Wilhelm Tell; *four hours a week.*

ENGLISH LITERATURE.—From the Saxon Conquest to the Fifteenth Century; Lectures and Readings; Chaucer's Canterbury Tales; *four hours a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

MINERALOGY.—Laboratory work; *four times a week.*

POLITICAL SCIENCE; *four hours a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week.*

LATIN.—Selections from Juvenal, Persius, and Petronius; *two hours a week.*

GREEK.—Æschylus, Agamemnon; *two hours a week.*

SECOND TERM.

HISTORY OF PHILOSOPHY.—Schwegler's History of Philosophy; Selections from Descartes, L  cke, and Berkeley; *four hours a week*.

POLITICAL ECONOMY.—Marshall; *four hours a week*.

ELECTIVES.

ENGLISH LITERATURE.—From the Fifteenth to the Eighteenth Century; Select Plays of Shakespeare; Moulton's Dramatic Art of Shakespeare; *four hours a week*.

ANTHROPOLOGY AND HISTORICAL SOCIOLOGY; *four hours a week*.

BIBLE STUDY.—Introduction to the Gospels and Pauline Epistles; Life of Christ; *four hours a week*.

GERMAN.—Schiller, Wilhelm Tell and Lyric Poems; *four hours a week*.

CHEMISTRY.—Qualitative and Quantitative Analysis; *four times a week*.

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week*.

LATIN.—Selections from Quintilian, Martial, and Gellius; *two hours a week*.

GREEK.—Pindar and Lucian; *two hours a week*.

THIRD TERM.

ETHICS.—Lectures on Practical Ethics and the History of Ethical Theory; *four hours a week*.

POLITICAL ECONOMY.—American Economic History, with Problems in Economics; *four hours a week*.

ELECTIVES.

ENGLISH LITERATURE.—Eighteenth and Nineteenth Centuries; *four hours a week*.

BIBLE STUDY.—The Psalms and Selected Passages from the Old Testament; *four hours a week*.

CONTEMPORARY SOCIOLOGY; *four hours a week*.

CHEMISTRY.—Organic; *four times a week*.

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week*.

GERMAN.—Goethe's Prose; *four hours a week*.

LATIN.—Teacher's Course in C  sar's Gallic War and Cicero's Orations; *two hours a week*.

GREEK.—Greek Arch  ology; *two hours a week*.

ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In all matters pertaining to the good order of the College, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, and is chosen as follows: each of the four classes elects one member, each chartered chapter of an inter-collegiate Fraternity of three or more years' standing in the College, elects one member, and all who do not belong to any such Fraternity elect one member.

The President, however, is at all times at liberty to inquire into the conduct or character of any student, or the circumstances or causes of any disturbance. He may do this with a view of giving private admonition, advice, or warning to students or their friends, in which case his private action, if efficacious and acquiesced in by all concerned, may be final; but it is expressly understood that such private action of the President shall not have the weight of College censure.

RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, Singing, and Prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also required to attend the exercises of public worship on the Sabbath, at one of the Churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the College are cordially invited.

TERMS AND VACATIONS.

The Academic Year is divided into three terms, a fall term of fourteen weeks, a winter term of thirteen weeks, and a spring term of ten weeks. The holiday vacation of two weeks follows the first term, a spring recess of a week follows the second term, and the summer vacation of eleven weeks follows Commencement Week. Each term begins on a Tuesday morning, and ends on a Friday afternoon. Commencement Day is the fourth Thursday of June.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence. When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time, when actually engaged in teaching, or in literary or scientific pursuits.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred upon those graduates of the College who, after taking the bachelor's degree, shall complete an approved course of advanced study equivalent to one year's post-graduate work, and shall pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than the first of April in the year in which the candidate presents himself for examination.

LABORATORIES AND CABINETS.

The Chemical and Physical Laboratories are supplied with gas, water, steam, and electricity, and furnished with the apparatus and the mechanical appliances necessary for illustration and instruction in the departments with which they are connected, and for practical analytical work by the students.

The Biological Laboratory is well supplied with microscopes, section-cutters, dissecting outfits, and other apparatus, necessary for the study of Botany and Zoölogy.

The upper portion of Massachusetts Hall, converted into a Cabinet of Natural History, through the liberality of the Hon. PELEG WHITMAN CHANDLER, of Boston (Class of 1834), and named the *Cleaveland Cabinet*, in memory of the late Professor PARKER CLEAVELAND, contains the various collections illustrating Natural History belonging to the College.

These collections, to some of which accessions are constantly made, are the following :

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

There is also an interesting and constantly increasing collection of Zoölogical specimens, sufficiently extensive to illustrate the various forms of animal life.

Under certain regulations the Cabinets are accessible for purposes of study to all students of the College.

LIBRARIES.

The principal library rooms are Banister Hall, in the east end of the Chapel, and the connected wings. They contain, under one management, the College Library and the Libraries of the Athenæan and Peucinian Societies, together comprising 42,000 volumes.

During term time the library is open every day, except Sundays, from 8 A.M. to 4 P.M. Officers, students, and graduates of Bowdoin College, and clergymen resident in Brunswick and vicinity, may borrow books which, however, are subject to recall if specially needed.

Accessions are made to the library by an annual appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley,

A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Capt. John Patten.

The Medical Library of 4,000 volumes is deposited in Adams Hall, which contains the lecture rooms and offices of the Medical Department.

ART COLLECTIONS.

By the will of the Hon. JAMES BOWDOIN, the College, in 1811, came into possession of his collection made in Europe, of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. GEORGE W. BOYD (Class of 1810) and many other valuable gifts. They are exhibited in the Chapel, mainly in Walker Gallery, so named in memory of Mrs. SOPHIA WALKER. The drawings are also exhibited in this room. Some portraits of distinctively College interest are hung in Memorial Hall. The collections are open to the public daily during library hours.

PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given in prizes to members of the Senior class for excellence in English Composition.

Junior Declamation Prizes.—Prizes amounting to Thirty Dollars are given to members of the Junior class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—Prizes amounting to Ten Dollars are awarded to members of the Sophomore class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by PHILIP HENRY BROWN, Esq., of Portland (Class of 1851), are offered to the Senior class for excellence in extemporaneous English composition.

Sewall Greek Prize.—A Prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL (Class of 1848), Master of Thayer Academy, and formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek, at the annual examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore class who sustains the best examination in Latin, at the annual examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by HENRY JEWETT FURBER, Esq. (Class of 1861), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—A Prize of Fifty Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia (Class of 1832), is awarded each year to the author of the best Commencement Part.

Class of 1868 Prize.—A Prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class.

Pray English Prize.—A Prize of Fifty Dollars, given by the late Dr. THOMAS J. W. PRAY, of Dover, N. H. (Class of 1844), is awarded each year to the best scholar in English Literature and original English Composition.

Goodwin French Prize.—A Prize of Twenty-five Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

ANNUAL EXPENSES.

Tuition, \$75. Room rent (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

SCHOLARSHIPS.

The income of sixty-five thousand dollars is devoted to scholarships in aid of meritorious students of slender means.

COMPETITIVE SCHOLARSHIPS.

Brown Memorial Scholarships.—A fund for the support of four scholarships in Bowdoin College, given by the late Hon. J. B. BROWN, of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of seventy-five dollars annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

Smyth Scholarship.—A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Shepley Scholarship.—A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

Benjamin Delano Scholarship.—A scholarship of \$1,000, bequeathed by the late Captain BENJAMIN DELANO, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

Stephen Sewall Scholarship.—A scholarship of \$1,000, given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

John C. Dodge Scholarship.—A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

Alfred Johnson Scholarships.—Three scholarships of \$1,000 each, founded by the late ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

William Sewall Scholarship.—A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

Mary Cleaves Scholarships.—Three scholarships of \$1,000 each, founded by the will of the late Miss MARY CLEAVES.

Cram Memorial Scholarship.—A scholarship of \$1,000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS (Class of 1833), who died in New Berne, North Carolina, in the service of the United States.

Charles Dummer Scholarships.—Six scholarships of \$1,000 each, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A scholarship of \$1,000, founded by Hon. W. W. THOMAS, of Portland.

Buxton Scholarship.—A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

Huldah Whitmore Scholarships.—Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship.—Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL MCLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

George Franklin Bourne Scholarship.—A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

William Little Gerrish Scholarship.—A scholarship of \$1,000, given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

Lawrence Scholarships.—A fund of \$6,000, given by Mrs. AMOS LAWRENCE, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy at Groton, Mass.

G. W. Field Scholarships.—Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor (Class of 1837), the income of which is to go to students or graduates of the Bangor Theological Seminary, or to persons named by the Bangor Central Church, who become students of this College.

THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$75 a year.

MEDICAL ATTENDANCE.

Henry Prentiss Godfrey Fund.—A fund of \$500, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of

their son, HENRY PRENTISS GODFREY, is devoted to providing medical supervision of the College and medical attendance for students who may be sick while in College.

ACKNOWLEDGMENTS.

The Cleaveland Cabinet has been enriched during the past year by many specimens of iron ore and iron from the Southern States, and by specimens of ores and woods from Nevada, presented by WILLIAM H. LOWELL, Esq., of the Class of 1841, who has also given a large drawing illustrating the famous Comstock mines of Virginia City.

MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ISRAEL THORNDIKE DANA, A.M., M.D.

ALFRED MITCHELL, A.M., M.D., SECRETARY.

FREDERIC HENRY GERRISH, A.M., M.D.

FRANKLIN CLEMENT ROBINSON, A.M.

STEPHEN HOLMES WEEKS, A.M., M.D.

CHARLES OLIVER HUNT, A.M., M.D.

HENRY HASTINGS HUNT, A.M., M.D.

HON. LUCILIUS ALONZO EMERY, A.M.

CHARLES DENNISON SMITH, A.M., M.D.

EVERETT THORNTON NEALEY, M.D.

ADDISON SANFORD THAYER, A.B., M.D.

HON. WILLIAM PIERCE FRYE, LL.D.,

HON. WILLIAM LEBARON PUTNAM, LL.D.,

From the Board of Trustees.

CHARLES APPLETON PACKARD, A.M., M.D.,

DANIEL ARTHUR ROBINSON, A.M., M.D.,

From the Board of Overseers.

EDWIN MOTLEY FULLER, A.M., M.D.,

JOHN ORDWAY WEBSTER, M.D.,

Visitors from Maine Medical Association.

MEDICAL STUDENTS—1890.

NAME.	RESIDENCE.	PRECEPTOR.
Chancey Adams, A.B.,	<i>North Anson,</i>	E. M. Wing and P. S. M. I.
Charles Everett Adams, A.M.,	<i>Bangor,</i>	D. A. Robinson and D. A. Sargent.
Herbert Hosea Allen,	<i>Denmark,</i>	C. E. Wilson.
Burt Andrews,	<i>Augusta,</i>	L. J. Crooker.
Bernard Andrew Bailey, M.D.,	<i>Woolwich.</i>	
Ernest Clayton Blake,	<i>New Gloucester,</i>	J. S. Sturgis.
James Prentiss Blake,	<i>Harrison,</i>	A. Mitchell.
William Herbert Bradford, A.B.,	<i>Lewiston,</i>	J. A. Donovan and P. S. M. I.
Quincy Adams Bridges,	<i>Berlin Falls, N. H.,</i>	E. M. Wight.
Frank Irving Brown, A.M.,	<i>Bethel,</i>	P. S. M. I. and F. H. Tilton.
Henry Herbert Brock, A.B.,	<i>Portland,</i>	S. H. Weeks and P. S. M. I.
Charles Burleigh,	<i>Portland,</i>	G. F. Lougee.
George Rigby Camp,	<i>Fairville, N. B.,</i>	F. McFarlane and I. H. Gray.
Anson Augustus Cobb,	<i>Mechanic Falls,</i>	A. Cobb & Son.
Leonard James Coffey,	<i>Portland,</i>	P. S. M. I.
Herbert Knight Colbath,	<i>Farmington, N. H.,</i>	C. H. Boodey.

John William Connellan,	<i>Portland,</i>	P. S. M. I.
Leander James Crooker, Jr.,	<i>Augusta,</i>	L. J. Crooker.
Benjamin Glazier Willey Cushman, A.B.,		
	<i>West Sumner,</i>	C. M. Bisbee.
Harris Obadiah Curtis,	<i>Richmond Corner,</i>	
		C. E. Lancaster.
Daniel Clement Dennett,	<i>Portland,</i>	C. A. Dennett.
John Turney Dilling,	<i>Easton,</i>	H. H. Campbell.
Salustiano Fanduiz, A.B.,	<i>San Domingo,</i>	A. Mitchell.
Charles Herbert Fish,	<i>Chester, N. H.,</i>	P. S. M. I.
Charles Benjamin Frothingham,	<i>Lynn, Mass.,</i>	W. W. Wilcomb.
Joseph Lincoln Goodale, A.B.,	<i>Cambridge, Mass.,</i>	P. S. M. I.
George Ervin Goodwin,	<i>Haverhill, Mass.,</i>	F. H. Allen.
Roland Sumner Gove,	<i>Limington,</i>	J. N. Plaisted.
George Augustus Gregory,	<i>Shelburne, N. S.,</i>	G. D. Emerson.
George Ruthven Hagerthy,	<i>Hancock,</i>	R. L. Hagerthy.
Charles Franklin Hamlin,	<i>Otisfield,</i>	C. Y. Lord.
Howard Clinton Hanson,	<i>Buxton Centre,</i>	P. S. M. I.
Nelson Carey Haskell, A.B.,	<i>Falmouth,</i>	Boston City Hospital.
Edward Howard Hawley,	<i>Bath,</i>	E. M. Fuller.
Fremont Lincoln Hogan,	<i>Bath,</i>	R. D. Bibber.
Harry Waldo Kimball,	<i>Pawtucket, R. I.,</i>	P. S. M. I.
Willis Hazen Kimball,	<i>North Bridgton,</i>	H. H. Cole and F. A. Mitchell.

William Niklais Klemmer,	<i>Rheine Bajon, Germany,</i>	W. H. Stowe.
Arthur Wayland Langley,	<i>Acton,</i>	W. E. Pillsbury.
George Franklin Libby,	<i>Portland,</i>	E. E. Holt and P. S. M. I.
Charles Dixon Smith Lovell,	<i>Kittery,</i>	M. F. Wentworth.
Frank Lyuam, A.B.,	<i>Bar Harbor,</i>	H. D. Averill.
Joseph Howard Mansur,	<i>South Wakefield, N. H.,</i>	J. L. M. Willis.
Eben Jordan Marston,	<i>Bath,</i>	E. M. Fuller.
James Edward McCabe,	<i>North Chelmsford, Mass.,</i>	F. C. Plunket.
Edward Joseph McDonough, A.B.,	<i>Portland,</i>	P. S. M. I.
Frank Henry McLaughlin,	<i>Pittsfield,</i>	H. Pushor.
William Truman Merrill, A.B.,	<i>Lyman,</i>	L. E. Grant.
Charles Fred Moulton, A.B.,	<i>Cumberland Centre,</i>	C. F. Moulton.
Joseph Harvey Murphy,	<i>Andover, N. B.,</i>	R. W. Wiley.
Charles Francis Nutter,	<i>Rochester, N. H.,</i>	P. S. M. I.
John Clement Parker, A.M.,	<i>Lebanon,</i>	J. S. Parker.
Harry Snow Parsons,	<i>Brunswick,</i>	A. P. Snow.
Hiram Benjamin Peabody,	<i>Dixmont,</i>	H. F. Benson.
Herbert Brainerd Perry,	<i>Portland,</i>	P. S. M. I.
Sylvanus Cobb Pierpont,	<i>Washington,</i>	F. M. Eveleth.
Leland Howard Poor,	<i>Sebago,</i>	C. E. Wilson.
Herbert Harmon Purinton,	<i>South Limington,</i>	J. F. Moulton.
James Kennard Paul Rogers,	<i>South Eliot,</i>	J. L. M. Willis.

Daniel Willis Rounds,	<i>East Baldwin,</i>	L. Norton.
Howard George Sawyer,	<i>South Norridgewock,</i>	L. Brown.
Edward Everett Shapleigh,	<i>Kittery,</i>	M. F. Wentworth.
Arthur Azbra Shaw,	<i>Etna,</i>	T. N. Griffin.
John Ziba Shedd,	<i>Fryeburg,</i>	G. H. Shedd and P. S. M. I.
Allan Lincoln Shirley,	<i>Fryeburg,</i>	D. L. Lamson.
Harry Atherton Smith, A.B.,	<i>Auburn,</i>	J. W. Beede and P. S. M. I.
Owen Percy Smith,	<i>Cornish,</i>	P. S. M. I.
Langdon Trufant Snipe, A.B.,	<i>Bath,</i>	C. A. Packard.
John Frederic Stevens,	<i>Sullivan,</i>	F. W. Bridgham.
Fred Merrett Stiles,	<i>Saccarappa,</i>	P. S. M. I.
Samuel Perley Strickland,	<i>Danville Junction,</i>	P. S. M. I.
Fred Elliston Strout,	<i>Gardiner,</i>	P. S. M. I. and A. K. P. Strout.
James Stephen Sullivan,	<i>Portland,</i>	T. D. Sullivan.
Arthur Leland Sukeforth,	<i>North Whitefield,</i>	A. R. G. Smith.
Frederic Loring Tapley,	<i>West Brooksville,</i>	F. E. Nye.
William Patterson Walker,	<i>Alna,</i>	A. M. Card.
Thomas Joseph Ward,	<i>Lewiston,</i>	M. B. Sullivan.
John Henry Welch,	<i>Cottage City, Mass.,</i>	D. W. Leach.
Clement Colfax Whitcomb,	<i>Simpson's Corner,</i>	J. J. Sewall.
Bela Henry Winslow, A.B.,	<i>Calais,</i>	G. F. Townsend.
Albert Daniel Yorke,	<i>Farmington, N. H.,</i>	E. F. Drake.
Roger Sherman York,	<i>Farmington, N. H.,</i>	W. P. Blake.

MEDICAL SCHOOL OF MAINE.

The Medical School of Maine, by an act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The seventy-first Course of Lectures will begin February 5, 1891, and continue twenty weeks, ending June 24th. The introductory lecture will be delivered at 3 o'clock P.M., by Professor CHARLES D. SMITH, M.D.

MEANS OF INSTRUCTION.

The specimens of Normal, Morbid, and Comparative Anatomy are annually increased in number. The Museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department embraces every article of apparatus essential to complete illustration of the principles of Chemistry.

A new laboratory has recently been furnished for special courses in analytical chemistry, urinary analysis, and toxocology. These courses are strongly recommended to every student. They will be entered upon immediately after the closing of work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Dr. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their anatomical and physiological studies by the dissection of the cat, dog, rabbit,

and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's Practical Physiology, or Huxley & Martin's Biology. Abundant dissecting material is furnished at cost.

CLINICS.

Medical and Surgical Clinics will be held every Saturday morning during the last half of the term, beginning at nine o'clock and closing at half-past eleven.

All examinations in the presence of the class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

Especial attention is called to the new requirement of attendance upon three full courses of lectures before graduation; this condition with the corresponding re-adjustment of fees becomes operative in the case of all who will graduate after 1892; in order that no misunderstanding may arise on the part of those who have hitherto attended one or more courses of lectures, it is thought best to announce that conditions of lecture attendance and payment of fees will be regarded and received as hitherto announced.

It is desired that a literal interpretation shall be placed upon the stated requirements of the candidates for matriculation, as hitherto there have been not unfrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for matriculation will be required to give evidence that they possess a good English education. Those who are graduates of colleges, normal schools, high schools, or have passed the entrance examination to any recognized college, on presentation of their diplomas or matriculation tickets, will be exempt from examination. Examinations will be held on Thursday, February 5th, at 9 o'clock A.M.

The fee for admission to the several Courses of Lectures, payable strictly in advance, and by cash only, is \$78. Matriculation fee, payable each term, \$5.

Pupils who have attended three full courses of medical lect-

ures, two of which have been in this school, are admitted to all subsequent courses without payment of any lecture fees.

Students who have attended two full courses at other regular medical institutions are required to pay \$50 for admission to their first course of lectures at this school, in addition to the matriculation fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination, previously to the payment of his diploma fee.

If a student fails to pass the examination in a given department in one year he may be examined in a subsequent year in the same branch, on payment of a fee of three dollars.

The total amount paid by a student in examination fees at five dollars each shall be credited on his diploma fee.

The graduation fee (which is not returnable), including the diploma, is \$25.

No student will be allowed to attend any Course of Lectures in this school, without the certificate of the Secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students and particularly candidates for graduation will be examined at least twice each week in each department by its Professor.

The Faculty, believing it to be desirable for students to pay especial attention to the preliminary branches during the first portion of their course of study, in order that they may be better prepared to appreciate the more advanced subjects, in the latter part, have arranged that any student may present himself for examination in Anatomy, Physiology, and Chemistry (any or all) at the regularly appointed time for examination, provided he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he will have completed at least twelve months of actual study, and have attended

a full course of lectures in this school. Those who are examined in Anatomy are required to present evidence that they have, under competent instructors, dissected not less than two parts. The same requirements will be enforced in the cases of those who are examined in this department at graduation. Any student may also present himself for final examinations in *Materia Medica* and Therapeutics, and in Obstetrics, at the regularly appointed time for examination, providing he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he will have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this school. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the degree of Doctor of Medicine are held at the close of the course of lectures. Degrees will be conferred upon Wednesday morning, June 24th, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular practitioner of medicine. They must have attended three full courses of lectures (operative after 1892) in some regular, incorporated medical institution, the last course previous to examination must have been at this school, and fifteen months' time must have elapsed between the beginning of a student's first course of lectures and his graduation. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, *Materia Medica*, Pharmacy, Obstetrics, Pathology, and Practice. They must also present a Thesis or Dissertation on some medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the examinations at the close of the lectures. These copies are preserved in the Medical Library.

Students on arriving should call at once on the Secretary of the Faculty to enter their names, present their certificates, and purchase their tickets. They may also obtain from him all necessary information in regard to boarding houses. The price of board varies from \$3.00 to \$5.00 per week.

TEXT-BOOKS.

ANATOMY.—Text-books, Quain or Gray. For the Dissecting Room, Weisse's Practical Human Anatomy, Ellis's Demonstrations, or Heath's Practical Anatomy.

CHEMISTRY.—Bartley's Medical, Richter's Organic and Inorganic.

PHYSIOLOGY.—Yoe, Laudois, Foster, Kirke.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, Brunton, H. C. Wood, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE.—Flint, Bartholow, Bristowe, Loomis, Strumpell.

PATHOLOGY.—Green, Rindfleisch's Elements, Ziegler's Text-book.

PHYSICAL DIAGNOSIS.—Flint, DaCosta, Loomis, Seifert & Muller.

DISEASES OF CHILDREN.—J. L. Smith, Vogel, West.

SURGERY.—Agnew, Gross, Erichsen, Druit, Clark.

SURGICAL PATHOLOGY.—Billroth, Paget.

MIDWIFERY.—Lusk, Playfair, Parvin, Galabin.

DISEASES OF WOMEN.—Thomas, Winckel, Skene.

MEDICAL JURISPRUDENCE.—Tyler, Ordronaux, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1890.

Master's Oration, Austin Cary.

Valedictory, Charles Jacques Goodwin.

ORATIONS.

Salutatory, Warren Rufus Smith.

George Wesley Blanchard, Henry Harmon Hastings,

Frank Emory Dennett, Walter Reid Hunt,

George Franklin Freeman, Albert Sidney Ridley,

Walter Irving Weeks.

PHILOSOPHICAL DISQUISITIONS.

Homer Ellsworth Alexander, Willian Horace Greeley,

Edgar Frank Conant, Frank Purinton Morse,

Frank Edward Simpson.

LITERARY DISQUISITIONS.

Walter Elliot Cummings, John Marshall Washburn Moody,

William Wingate Hubbard, Elvington Palmer Spinney,

Charles Lyman Hutchinson, Aretas Elroy Stearns,

Wilmot Brookings Mitchell, Harry Cargill Wingate.

DISQUISITIONS.

Percy Willis Brooks, Thomas Cotter Spillane,

Edward Aloysius Francis McCullough, Victor Veranus Thompson,

Joseph Brooks Pendleton, George Averill Tolman,

Herbert Clarence Royal, Oliver William Turner,

Henry Wilson Webb.

DISCUSSIONS.

Fred John Allen, Gilbert Berry Littlefield,

Ernest Leon Bartlett, George Bowman Sears,

William Trickey Dunn, Jr., Arthur Vincent Smith.

CALENDAR FOR 1890-91.

1890.

- Sept. 16—First Term began, Tuesday.
Oct. 19—Sermon before Y. M. C. A., Sunday.
Dec. 18—Sophomore Prize Declamation, Thursday.
Dec. 16-19—Examinations, Tuesday to Friday.

VACATION OF TWO WEEKS.

1891.

- Jan. 6—Second Term begins, Tuesday.
Jan. 29—Day of Prayer for Colleges, Thursday.
Feb. 5—Medical Term begins, Thursday.
April 2—Senior Prize Speaking, Thursday.
March 31-April 3—Examinations, Tuesday to Friday.

VACATION OF ONE WEEK.

- April 14—Third Term begins, Tuesday.
June 2-5—Senior Examination, Tuesday to Friday.
June 16-19—Examinations, Tuesday to Friday.
June 21—Baccalaureate Sermon, Sunday.
June 22—Junior Prize Declamation, Monday.
June 23—Class Day, Tuesday.
June 24—Graduation Exercises of Medical School, . . . Wednesday.
June 24—Annual Meeting of the Phi Beta Kappa Society, Wednesday.
June 25—Commencement Day, Thursday.
June 25—Annual Meeting of the Alumni, Thursday.
June 26 and 27—Entrance Examinations, . . . Friday and Saturday.

VACATION OF ELEVEN WEEKS.

- Sept. 11 and 12—Entrance Examinations, . . . Friday and Saturday.
Sept. 15—First Term begins, Tuesday.

ALUMNI ASSOCIATIONS.

The General Association.

President, FREDERIC HENRY GERRISH, M.D.; *Vice-President*, CHARLES FREEMAN LIBBY, Esq.; *Secretary and Treasurer*, Mr. GEORGE T. LITTLE, Brunswick, Maine.

Association of Boston.

President, Hon. WILLIAM WHITNEY RICE, LL.D.; *Secretary*, Mr. ARTHUR TAYLOR PARKER, 46 Oliver Street, Boston, Mass.

Association of New York.

President, ALMON GOODWIN, Esq.; *Secretary*, Dr. Fred Henry Dillingham, 344 Lexington Avenue, New York City.

Association of Washington.

President, Hon. MELVILLE WESTON FULLER, LL.D.; *Secretary*, Mr. JAMES CHARLES STROUT, 124 E Street N. W., Washington, D. C.

Association of the Northwest.

President, LEANDER OTIS MERRIAM, A.M.; *Secretary*, JOHN O. P. WHEELWRIGHT, Esq., 420 Temple Court, Minneapolis, Minn.

Association of Portland.

President, Hon. GEORGE FREEMAN EMERY; *Secretary*, DAVID WILLIAM SNOW, Esq., 36 Exchange Street, Portland, Maine.

Association of Franklin County.

President, ALEXANDER HAMILTON ABBOTT, A.M.; *Secretary*, Prof. GEORGE COLBY PURINGTON, Farmington, Maine.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. Their annual examinations are attended by committees appointed each year by the Trustees and Overseers of the College. Upon the certificate and recommendation of these committees students are admitted to the College without further examination.

FRYEBURG ACADEMY.

Incorporated February 9, 1792.

JOHN EDWARD DINSMORE, A.M., PRINCIPAL.

This school, in the Western County of Oxford, with an honorable record of nearly a century, and with a complete and competent Board of Instruction, offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of three years.

EXPENSES.

TUITION.—For Common English Studies, \$5.00; for Higher English and Penmanship, \$6.00; for Languages, Book-Keeping, and Elocution, \$7.00. Drawing, Painting, and Music are extra.

BOARD.—The cost of board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, at very cheap rates.

CALENDAR.

Fall Term of 12 weeks, began September 3, 1890.

Winter Term of 12 weeks, begins December 10, 1890.

Spring Term of 12 weeks, begins March 18, 1891.

EXAMINING COMMITTEE.

Appointed by the College for 1890.

REV. EDWIN BONAPARTE WEBB, D.D.

ALFRED MITCHELL, A.M., M.D.

PROF. ERNEST MONDELL PEASE, A.M.

WASHINGTON ACADEMY,

EAST MACHIAS, ME.

Incorporated March 7, 1792.

IVORY HOVEY ROBINSON, A.M., PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers two courses of study :

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.

EXPENSES.

TUITION.—As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

BOARD.—The cost of board does not exceed \$3.50 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

CALENDAR.

Fall Term, of 13 weeks, began September 8, 1890.

Winter Term, of 13 weeks, begins December 15, 1890.

Spring Term, of 13 weeks, begins March 23, 1891.

EXAMINING COMMITTEE.

Appointed by the College for 1890.

Hon. JOHN APPLETON, LL.D.

JOHN BAKEMAN REDMAN, Esq., A.M.

Prof. FRANK EDWARD WOODRUFF, A.M.

CATALOGUE

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE

1891-92

BRUNSWICK
1891

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions, of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of JAMES BOWDOIN, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first President of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain, and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his life-time he gave land, money, and apparatus to the College, and at his death it became, by will, his residuary legatee.

TRUSTEES.

REV. WILLIAM DEWITT HYDE, D.D.,

PRESIDENT.

REV. JOHN ORR FISKE, D.D.,

VICE-PRESIDENT.

HON. JAMES WARE BRADBURY, LL.D.

HON. JOSHUA LAWRENCE CHAMBERLAIN, LL.D.

HON. JOSEPH TITCOMB, A.M.

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REV. EGBERT COFFIN SMYTH, D.D.

HON. WILLIAM PIERCE FRYE, LL.D.

HON. WILLIAM LEBARON PUTNAM, LL.D.

REV. JOHN SMITH SEWALL, D.D.

GEN. THOMAS HAMLIN HUBBARD, A.M.

HON. JOHN ANDREW PETERS, LL.D.

HON. STEPHEN JEWETT YOUNG, A.M.,

TREASURER.

HON. FRANKLIN MELLEN DREW, A.M.,

SECRETARY.

OVERSEERS.

GEN. JOHN MARSHALL BROWN, A.M.,

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VICE PRESIDENT.

BARNABAS FREEMAN, Esq.

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REV. EBENEZER GREENLEAF PARSONS, A.M.

REV. GEORGE MOULTON ADAMS, D.D.

HON. WILLIAM WHITNEY RICE, LL.D.

REV. HENRY FISKE HARDING, A.M.

HON. JOSEPH WHITE SYMONDS, A.M.

HON. WILLIAM COLBURN MARSHALL, A.M.

HON. DAVID ROBINSON HASTINGS, A.M.

HON. LUCILIUS ALONZO EMERY, A.M.

HON. EDWARD BOWDOIN NEALLEY, A.M.

ALFRED MITCHELL, A.M., M.D.

REV. JOTHAM BRADBURY SEWALL, A.M.

HON. SAMUEL FISHER HUMPHREY, A.M.

REV. EDWIN BEAMAN PALMER, A.M.

HON. JOHN HOLMES GOODENOW, A.M.

HON. JOHN ANDERSON WATERMAN, A.M.

HON. LEMUEL GROSVENOR DOWNES, A.M.

HON. JOSIAH CROSBY, A.M.
GALEN CLAPP MOSES, A.M.
REV. EDWARD NEWMAN PACKARD, D.D.
CHARLES APPLETON PACKARD, A.M., M.D.
HON. AUSTIN HARRIS, A.B.
REV. WILLIAM PHINEAS FISHER, A.M.
DANIEL ARTHUR ROBINSON, A.M., M.D.
HON. WILLIAM DUMMER NORTHEND, A.M.
JAMES McKEEN, Esq., A.M.
EDWARD STANWOOD, A.M.
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HENRY NEWBEGIN, Esq., A.M.
WILLIAM EDWARD SPEAR, Esq., A.B.
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CHARLES UPHAM BELL, Esq., A.M.
CHARLES FREEMAN LIBBY, Esq., A.M.
JOHN BAKEMAN REDMAN, Esq., A.M.
JOHN ADAMS MORRILL, Esq., A.M.
REV. CHARLES FREDERIC ALLEN, D.D.
REV. JONATHAN EDWARDS ADAMS, D.D.
SAMUEL CLIFFORD BELCHER, Esq., A.M.
REV. EDGAR MILLARD COUSINS, A.B.
OLIVER CROCKER STEVENS, Esq., A.M.

BARRETT POTTER, Esq., A.M.,
SECRETARY.

COMMITTEES.

VISITING.

GEN. THOMAS HAMLIN HUBBARD, A.M.
REV. EDWIN BONAPARTE WEBB, D.D.
CHARLES FREEMAN LIBBY, Esq., A.M.
SAMUEL CLIFFORD BELCHER, Esq., A.M.
JOHN LELAND CROSBY, A.M.

EXAMINING.

GEN. JOSHUA LAWRENCE CHAMBERLAIN, LL.D.
REV. JOHN ORR FISKE, D.D.
CHARLES APPLETON PACKARD, A.M., M.D.
REV. CHARLES FREDERIC ALLEN, D.D.
REV. EDGAR MILLARD COUSINS, A.B.
REV. BENJAMIN POOR SNOW, A.M.
REV. SAMUEL FULLER DIKE, D.D.
REV. EDWARD CHIPMAN GUILD, A.M.
SETH CHASE GORDON, M.D.
HON. WILLIAM PENN WHITEHOUSE, A.M.
GEN. THOMAS WORCESTER HYDE, A.M.
WALTER ROBINSON, A.M.

FINANCE.

HON. JAMES WARE BRADBURY, LL.D.
HON. WILLIAM LEBARON PUTNAM, LL.D.
GEORGE EDWIN BARTOL JACKSON, Esq., A.M.
GALEN CLAPP MOSES, A.M.

IRA PEIRCE BOOKER,
ASSISTANT TREASURER.

OFFICERS OF INSTRUCTION AND GOVERNMENT.*

REV. WILLIAM DEWITT HYDE, D.D.,
PRESIDENT,
Stone Professor of Mental and Moral Philosophy.

ISRAEL THORNDIKE DANA, A.M., M.D.,
Professor of Pathology and Practice of Medicine.

ALFRED MITCHELL, A.M., M.D.,
Professor of Obstetrics and Diseases of Women and Children.

STEPHEN HOLMES WEEKS, A.M., M.D.,
Professor of Surgery.

CHARLES OLIVER HUNT, A.M., M.D.,
Professor of Materia Medica and Therapeutics.

LUCILIUS ALONZO EMERY, A.M.,
Professor of Medical Jurisprudence.

HENRY LELAND CHAPMAN, D.D.,
Edward Little Professor of Rhetoric, Oratory and English Literature.

* Arranged, with exception of the President, in order of graduation.

FREDERIC HENRY GERRISH, A.M., M.D.,

Professor of Anatomy.

LESLIE ALEXANDER LEE, PH.D.,

Professor of Geology and Biology.

FRANKLIN CLEMENT ROBINSON, A.M.,

Professor of Chemistry and Mineralogy, and Josiah Little Professor of
Natural Science.

WILLIAM CRANSTON LAWTON, A.B.,

Winkley Professor of the Latin Language and Literature.

HENRY JOHNSON, PH.D.,

Longfellow Professor of Modern Languages.

FRANK EDWARD WOODRUFF, A.M.,

Professor of the Greek Language and Literature, and Collins Professor
of Natural and Revealed Religion.

GEORGE THOMAS LITTLE, A.M.,

Librarian.

CHARLES DENNISON SMITH, A.M., M.D.,

Professor of Physiology.

DAVID COLLIN WELLS, A.B.,

Professor of History and Political Science.

WILLIAM ALBION MOODY, A.M.,

Professor of Mathematics.

ADDISON SANFORD THAYER, A.B., M.D.,

Demonstrator of Anatomy.

EVERETT THORNTON NEALEY, M.D.,

Demonstrator of Histology.

CHARLES CLIFFORD HUTCHINS, A.M.,

Professor of Physics.

FRANK NATHANIEL WHITTIER, A.M., M.D.,

Director of the Gymnasium and Lecturer on Hygiene.

CHARLES NATHAN BROOKS WHEELER, A.B.,

Instructor in German.

ALBERT WALTER TOLMAN, A.M.,

Instructor in Rhetoric and Elocution.

* GEORGE TAYLOR FILES, A.B.,

Instructor in German.

HENRY EASTMAN CUTTS, A.B.,

Assistant in Chemistry.

RALPH HUDSON HUNT, A.B.,

Assistant in Biology.

* In Europe on leave of absence.

ACADEMICAL FACULTY.

WILLIAM DEWITT HYDE, D.D., PRESIDENT.

HENRY LELAND CHAPMAN, D.D.

LESLIE ALEXANDER LEE, PH.D.

FRANKLIN CLEMENT ROBINSON, A.M.

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HENRY JOHNSON, PH.D.

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RALPH HUDSON HUNT, A.B.

COLLEGE JURY.

HARRY FARRAR LINSBOTT, FOREMAN.

CHARLES HENRY HOWARD, SECRETARY.

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EARL BOYNTON WOOD,

WINFIELD SCOTT RANDALL,

TRELAWNEY C. CHAPMAN,

CHARLES SELWYN RICH,

JAMES EDWIN LOMBARD,

HAROLD ROBINSON SMITH,

ABNER ANDERSON BADGER.

UNDERGRADUATES.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Samuel Belcher Abbott,	<i>Farmington,</i>	22 A. H.
Percy Bartlett,	<i>Ellsworth,</i>	5 A. H.
Roy Fairfield Bartlett,	<i>Caribou,</i>	5 A. H.
Joel Bean, Jr.,	<i>Presque Isle,</i>	28 M. H.
Frank Howard Cothren,	<i>Brooklyn, N. Y.,</i>	9 M. H.
George Downes,	<i>Calais,</i>	7 W. H.
Frank Durgin,	<i>Cornish,</i>	26 A. H.
Henry Crosby Emery,	<i>Ellsworth,</i>	5 M. H.
Herbert Tobey Field,	<i>Belfast,</i>	9 A. H.
Leon Melcher Fobes,	<i>Portland,</i>	22 W. H.
Thomas Henry Gately, Jr.,	<i>Portland,</i>	29 M. H.
Fred Vincent Gummer,	<i>Brunswick,</i>	27 M. H.
Herbert Reed Gurney,	<i>Whitman, Mass.,</i>	26 M. H.
Arthur Lyndon Hersey,	<i>Portland,</i>	8 M. H.
Will Osmar Hersey,	<i>Pembroke,</i>	25 A. H.
John Fernald Hodgdon,	<i>South Berwick,</i>	29 A. H.
John Carpenter Hull,	<i>Woodfords,</i>	28 A. H.
William Beaman Kenniston,	<i>Boothbay Harbor,</i>	9 M. H.
Harry Woods Kimball,	<i>Woodfords,</i>	24 M. H.
Theodore Studley Lazell,	<i>Rockland,</i>	5 M. H.

Lyman Kingman Lee,	<i>Foxcroft,</i>	27 M. H.
Harry Farrar Linscott,	<i>Chicago, Ill.,</i>	9 W. H.
Roland William Mann,	<i>Bangor,</i>	7 M. H.
Alfred Mitchell Merriman,	<i>North Harpswell,</i>	Mr. Coombs's.
James David Merriman,	<i>Litchfield,</i>	9 W. H.
Thomas Flint Nichols,	<i>Brunswick,</i>	Mr. Nichols's.
Ervine Dewey Osborne,	<i>Gorham,</i>	17 A. H.
Samuel Leon Parcher,	<i>Biddeford,</i>	7 W. H.
Charles Melvin Pennell,	<i>No. Harpswell,</i>	Mr. Merriman's.
Howard Wellington Poore,	<i>South Bridgton,</i>	22 A. H.
Everett Alberton Pugsley,	<i>Rochester, N. H.,</i>	15 M. H.
Winfield Scott Randall,	<i>West Harpswell,</i>	15 M. H.
Charles Selwyn Rich,	<i>Portland,</i>	22 W. H.
Harold Robinson Smith,	<i>North Whitefield,</i>	26 M. H.
Clinton Stacy,	<i>Kezar Falls,</i>	30 A. H.
Frederic George Swett,	<i>Bangor,</i>	Mrs. Ridlon's.
John Moss Wathen,	<i>Fredericton, N. B.,</i>	Miss Thompson's
Edward Haven Wilson,	<i>Denmark,</i>	29 A. H.
Earl Boynton Wood,	<i>Bangor,</i>	8 A. H.
Ernest Boyen Young,	<i>Brunswick,</i>	7 M. H.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Frank Russell Arnold,	<i>Braintree, Mass.,</i>	27 A. H.
Harry Sinclair Baker,	<i>North Bridgton,</i>	18 A. H.
Sanford Oscar Baldwin,	<i>Topsham,</i>	3 W. H.
Byron Fuller Barker,	<i>Bath,</i>	8 W. H.
Charles Calvin Bucknam,	<i>Eastport,</i>	20 A. H.
Elmer Howard Carleton,	<i>Dresden,</i>	9 A. H.
Weston Percival Chamberlain,	<i>Bristol,</i>	23 M. H.
George Scott Chapin,	<i>Auburndale, Mass.,</i>	15 A. H.
Milton Sherburne Clifford,	<i>Bangor,</i>	10 A. H.
Harry Smith Emery,	<i>Buxton Centre,</i>	6 M. H.
Harry Clifton Fabyan,	<i>Portland,</i>	26 W. H.
Reginald Rusden Goodell,	<i>Cumberland Mills,</i>	20 A. H.
Arthur Sewall Haggett,	<i>Newcastle,</i>	3 A. H.
Charles Henry Howard,	<i>South Paris,</i> Mrs. Howard's.	
Augustus Alphonso Hussey,	<i>Houlton,</i>	24 W. H.
Albert Savage Hutchinson,	<i>Auburn,</i>	5 W. H.
Alley Rea Jenks,	<i>Houlton,</i>	24 W. H.
Albert Marshall Jones,	<i>Gorham,</i>	6 M. H.
Jesse White Lambert,	<i>Wiscasset,</i>	17 W. H.
George Wood McArthur,	<i>Biddeford,</i>	12 M. H.

George Stover Machan,	<i>Argenta, Ill.,</i>	3 W. H.
John Shepard May,	<i>Boston, Mass.,</i>	13 A. H.
Herbert Augustine Owen,	<i>Buxton Centre,</i>	12 W. H.
Richard Conant Payson,	<i>Portland,</i>	12 A. H.
Clarence Webster Peabody,	<i>Portland,</i>	26 W. H.
John Higgins Pierce,	<i>Portland,</i>	12 A. H.
Edward Turner Ridley,	<i>Topsham,</i>	Mr. Ridley's.
Charles Hale Savage,	<i>Auburn,</i>	5 W. H.
Frederick Milton Shaw,	<i>Gorham,</i>	6 W. H.
Philip Morton Shaw,	<i>Gorham,</i>	10 W. H.
George Wilder Shay,	<i>Albion,</i>	17 A. H.
Lucian Stacy,	<i>Kezar Falls,</i>	30 A. H.
Fred Parker Whitney,	<i>Presque Isle,</i>	28 M. H.
Henry Merrill Wilder,	<i>Brownville,</i>	13 M. H.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
William Fernald Allen,	<i>Portland,</i>	22 M. H.
John Wendall Anderson,	<i>Togus,</i>	21 M. H.
Harry Edwin Andrews,	<i>Kennebunk,</i>	11 M. H.
Archie Guy Axtell,	<i>Winthrop,</i>	
Harry Lee Bagley,	<i>Jonesport,</i>	25 M. H.
Rupert Henry Baxter,	<i>Portland,</i>	11 A. H.
Alfred Veazie Bliss,	<i>Bangor,</i>	16 A. H.
Frank Ellsworth Briggs,	<i>Mechanic Falls,</i>	20 W. H.
Harry Edgar Bryant,	<i>Saco,</i>	28 W. H.
Samuel Preble Buck, Jr.,	<i>West Woolwich,</i>	32 M. H.
Arthur Chapman,	<i>Woodfords,</i>	23 A. H.
Trelawney Clarendale Chapman, Jr.,	<i>Springfield, Mass.,</i>	20 W. H.
William Eugene Carrier,	<i>Leicester, Mass.,</i>	15 W. H.
Francis William Dana,	<i>Portland,</i>	10 A. H.
Frank George Farrington,	<i>Augusta,</i>	21 M. H.
Charles Allcott Flagg,	<i>Boston, Mass.,</i>	16 M. H.
Fred Whitney Flood,	<i>Ellsworth Falls,</i>	13 A. H.
Fred Weston Glover,	<i>Rockland,</i>	25 W. H.
Frank Herbert Haskell,	<i>East Windham,</i>	19 M. H.

Rufus Henry Hinkley, Jr.,	<i>Portland,</i>	16 A. H.
Hiram Lionel Horsman,	<i>Princeton,</i>	25 M. H.
Frank Herbert Knight,	<i>Deering,</i>	28 A. H.
Charles Milton Leighton,	<i>Portland,</i>	21 A. H.
James Atwood Levensaler,	<i>Thomaston,</i>	10 M. H.
Fred Joseph Libby,	<i>Richmond,</i>	15 W. H.
George Curtis Littlefield,	<i>Saco,</i>	28 W. H.
Albert Jones Lord,	<i>Ellsworth,</i>	2 A. H.
George Anthony Merrill,	<i>Pownal,</i>	32 A. H.
Clarence Edward Michels,	<i>Brunswick,</i>	Mr. Michels's.
James Albert Nichols,	<i>Casco,</i>	19 M. H.
Frederick William Pickard,	<i>Portland,</i>	21 A. H.
Ralph Parker Plaisted,	<i>Augusta,</i>	7 A. H.
Howard Andrew Ross,	<i>Biddeford.</i>	11 W. H.
Edgar Myrick Simpson,	<i>North Newcastle,</i>	31 M. H.
Leon Leslie Spinney,	<i>Brunswick,</i>	Mr. Spinney's.
Pliny Fenimore Stevens,	<i>Mechanic Falls,</i>	26 A. H.
Emery Howe Sykes,	<i>Auburn,</i>	11 W. H.
Elias Thomas, Jr.,	<i>Portland,</i>	6 A. H.
William Widgery Thomas, 2d,	<i>Portland,</i>	6 A. H.
William Putnam Thompson,	<i>Bath,</i>	21 W. H.
Bennie Bradford Whitcomb,	<i>Ellsworth,</i>	3 A. H.
Harry Cooley Wilbur,	<i>Portland,</i>	22 M. H.

 PURSUING SPECIAL COURSE.

James Edwin Lombard,	<i>Brunswick,</i>	Dr. J. H. Lombard's.
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FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Abner Anderson Badger,	<i>Farmington,</i>	18 W. H.
Frank Weeks Blair,	<i>Boothbay Harbor,</i>	30 W. H.
Elmar Trickey Boyd,	<i>Bangor,</i>	24 A. H.
Bert Lewis Bryant,	<i>Bethel,</i>	31 A. H.
Charles Sumner Christie,	<i>St. Albans,</i>	15 A. H.
Allen Leon Churchill,	<i>Houlton,</i>	14 A. H.
James Winchell Crawford,	<i>Brunswick,</i>	Mr. Crawford's.
Ami Louis Dennison,	<i>Jay,</i>	17 W. H.
Leroy S Dewey,	<i>Cooper,</i>	14 M. H.
Thomas Vincent Doherty,	<i>Houlton,</i>	14 A. H.
Herbert John Dudley,	<i>Pembroke,</i>	25 A. H.
Hiland Lockwood Fairbanks,	<i>Bangor,</i>	7 A. H.
Fred Lincoln Fessenden,	<i>South Bridgton,</i>	54 Federal St.
John Applebee Ford,	<i>Bowdoinham,</i>	18 W. H.
George Henry Dunton Foster,	<i>Portland,</i>	31 W. H.
John Shaw French,	<i>Norway,</i>	19 A. H.
Walter Frank Haskell,	<i>Westbrook,</i>	14 W. H.

Louis Clinton Hatch,	<i>Bangor,</i>	24 A. H.
James Everett Hicks,	<i>West Sumner,</i>	Mrs. Fuller's.
Herbert Edgar Holmes,	<i>Lewiston,</i>	30 M. H.
Newell Gratz Jackson,	<i>Wiscasset,</i>	12 W. H.
George Lincoln Kimball,	<i>Waterford,</i>	19 A. H.
Walter Scott Abbott Kimball,	<i>Portland,</i>	31 W. H.
John Greenleaf Whittier Knowlton,	<i>Bath,</i>	14 W. H.
John Owen Ledyard,	<i>Bath,</i>	Mrs. Thompson's.
William Elston Leighton,	<i>Deering,</i>	23 A. H.
Charles Edward Dimmock Lord,	<i>Biddeford,</i>	Mrs. Small's.
Edward Sweet Lovejoy,	<i>Augusta,</i>	Elm House.
Frank Herbert Mead,	<i>Bridgton,</i>	54 Federal St.
Alfred Mitchell, Jr.,	<i>Brunswick,</i>	11 M. H.
Hoyt Augustus Moore,	<i>Ellsworth,</i>	2 A. H.
Alonzo William Morelen,	<i>Bremen,</i>	32 M. H.
Ralph Taylor Parker,	<i>Lebanon,</i>	30 W. H.
Seth Ellis Pope,	<i>Gardiner,</i>	30 M. H.
John Henry Richardson,	<i>Brunswick,</i>	Mr. Richardson's.
Joseph Harris Roberts,	<i>Buffalo, N. Y.,</i>	Mrs. Elliot's.
William Rowland Robinson,	<i>Kennebunk,</i>	14 M. H.
Harry Bertram Russ,	<i>Freeport,</i>	27 A. H.

Sewall Reeves Savage,	<i>Augusta.</i>	1 A. H.
Joseph Thompson Shaw,	<i>Gorham,</i>	6 W. H.
George Eaton Simpson,	<i>Newcastle,</i>	31 M. H.
Fred Ossian Small,	<i>Madrid,</i>	18 W. H.
Harlan Page Small,	<i>Biddeford,</i>	Mrs. Small's.
Perley Dennison Smith,	<i>Waterbury, Ct.,</i>	Mrs. Merrill's.
Lewis Franklin Soule,	<i>Phillips,</i>	Mr. Bennett's.
Arthur Harvey Stetson,	<i>Bath,</i>	8 W. H.
Philip Dana Stubbs,	<i>Strong,</i>	32 W. H.
Harvey Waterman Thayer,	<i>Limington,</i>	Mrs. Howard's.
Henry Burton Ward,	<i>Freeport,</i>	32 A. H.
George Curtis Webber,	<i>Auburn,</i>	32 W. H.
Arthur Goodwin Wiley,	<i>Bethel,</i>	31 A. H.
Gorham Henry Wood,	<i>Bangor,</i>	8 A. H.
Ernest Roliston Woodbury,	<i>Castine,</i>	24 M. H.

 PURSUING SPECIAL COURSES.

Fred Bennett Colby,	<i>Auburn,</i>	13 W. H.
Fred Crockett Hanscom,	<i>Bar Mills,</i>	54 Federal St.
Charles Leonard Stone,	<i>Paris,</i>	13 W. H.

ADMISSION TO THE COLLEGE.

Candidates for admission to the Freshman Class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required. Equivalents will be accepted so far as they refer to books and authors.

Latin Grammar, including Prosody. The Roman pronunciation is used in college instruction and is therefore recommended.

Latin Prose Composition — Daniell's Exercises.

Cæsar — Gallic War, Books I-IV.

Cicero — Orations against Catiline, for the Poet Archias, and two others.

Virgil — *Æneid*, Books I-VI.

Translation at sight of easy passages from Cæsar and Cicero.

Greek Grammar.

Greek Prose Composition.

Xenophon — *Anabasis*, Books I-IV.

Homer — *Iliad*, Books I-II.

Translation at sight of easy passages from Xenophon.

Ancient Geography.

Outlines of Greek and Roman History.

Arithmetic, especially common and decimal fractions, interest, and square root, and the metric system.

Algebra, as far as logarithms in Wentworth's Treatise.

Plane Geometry.

English Grammar and Composition.—Each applicant will be required to write a short composition based on standard works in English Literature. The subjects will be drawn from two or three of the following works :

For 1892—Shakespeare's *Julius Cæsar* and *As You Like It*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl

of Chatham; Webster's first Bunker Hill Oration; Irving's Alhambra; Scott's Talisman; George Eliot's Scenes from Clerical Life; Hawthorne's House of the Seven Gables.

For 1893—Shakespeare's Julius Cæsar and Twelfth Night; Scott's Marmion; Longfellow's Courtship of Miles Standish; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Ivanhoe; Dickens's David Copperfield.

For 1894—Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's The Abbot; Dickens's David Copperfield.

For 1895—Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's Essay on Milton, Essay on Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's The Abbot.

PRELIMINARY EXAMINATIONS.

Students who have not completed their preparatory course, but who pass a satisfactory examination in Arithmetic, Latin Grammar, Cæsar, and one other Latin author, Greek Grammar and Xenophon's Anabasis, may receive a certificate excusing them from examination in these subjects the following year. Such certificates will be given for neither more nor less than subjects mentioned.

Candidates for admission to the Sophomore, Junior, and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course. No one is admitted to the Senior class after the beginning of the second term.

The regular examinations for admission to college are held in Massachusetts Hall, in Brunswick, on the Friday and Saturday after Commencement, June 24 and 25, 1892, and on the Friday and Saturday before the opening of the first term, September 9 and 10, 1892. At each examination attendance is required at 8.30 A.M. on Friday. The examination is chiefly in writing.

Examinations for admission to the Freshman class are also held, at the close of their respective school years, at Wash-

ington Academy, East Machias, and at Fryeburg Academy, these schools having been made Special Fitting Schools for the College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

In view of the expense and inconvenience often accompanying the attendance of candidates in Brunswick during Commencement week, the Faculty will furnish the principal of any academy or high school having a regular course preparatory for college of at least three years' duration, with printed examination papers for the use of such pupils as he believes prepared to enter college, provided they desire to join the next Freshman class.

The examinations are to be conducted by the principal on June 10 and 11, 1892, and the results at once sealed and sent by mail to the President. A report of the examination will be made to the principal and also to the candidates by Commencement Day.

Testimonials of good moral character must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be examined, must present a certificate of regular dismissal.

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his Term Bills and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS.

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies, either by themselves or in connection with the regular classes, without becoming matriculated members of the College.

THE COURSE OF STUDY.

The course of study is adapted solely and strictly to students desiring a liberal education. Every student must acquire the discipline of Algebra, Geometry, and Trigonometry, ability to read Latin, Greek, French, and German, and an elementary knowledge of Hygiene, Elocution, Rhetoric, Logic, Physics, Chemistry, Geology, Astronomy, Psychology, Ethics, and Political Economy. The required studies occupy the whole of the Freshman year, and one-half of each of the last three years. The remainder of the curriculum is elective, and includes courses in Botany, Zoölogy, Physiology and Histology, Chemistry, Physics, and Astronomy, on the side of natural science; and courses in Latin, Greek, French, German and English Literature, Bible Study, History, Sociology, and the Science of Government, on the side of literature and the life of man.

PHILOSOPHY.

The course in Philosophy includes Psychology, History of Philosophy, and Ethics. Psychology is taught with constant reference to its practical bearings, the aim being to apply the laws of the mind to the formation of correct habits of reading and thinking, rational methods of teaching, an effective style of writing and speaking, and a healthy and vigorous intellectual life.

It is the aim of the study of the History of Philosophy to familiarize the student with the spirit and method of speculative thought, and to stimulate inquiry and reflection on the grounds of rational certitude and religious faith.

The course in Ethics includes a review of modern ethical systems, from Hobbes and Kant to Spencer and Green, and concludes with a presentation of the more prominent particular duties which are essential to man's realization of himself as a social and spiritual being.

HISTORY AND POLITICAL SCIENCE.

History is offered as an elective throughout Junior year. The first two terms are given to English History down to the Revolution of 1688, and Modern European History occupies the third term. While a knowledge of the important political facts as presented in the text-book is required, particular stress is laid upon the economic and social life of the people and upon constitutional development. Modern History is treated as largely concerned with the growth of the two great ideas of nationality and democracy. The study of historical documents and contemporary accounts is believed to afford the best inspiration even in elementary work. A course in United States History is offered in the third term of Senior year in which special attention is given to economic and constitutional development.

The work in Political Economy of the second term of Senior year is fundamental. The method is analytic and historical rather than dogmatic. There is also offered to the Seniors an elective in Political Science and Sociology running through the year. Political Science, with the history of political institutions, is first considered. The second term is given to the history of social institutions, including prehistoric sociology and anthropology; and the third term to contemporary and applied sociology, embracing the problems of criminology, pauperism, city aggregations, and kindred topics.

RHETORIC, ORATORY, AND ENGLISH LITERATURE.

In the department of Rhetoric, Oratory, and English Literature it is the aim of the college to give, so far as it can be done in the time allowed to these studies, familiarity with the principles of Rhetoric and Logic; facility in the application of these principles in the actual work of composition; a natural and effective method of elocution and oratory; and an acquaintance with the history of English literature and criticism, together with a more minute and critical knowledge of some of its masterpieces.

Practical exercises in Elocution and Declamation in Freshman year are followed in the Sophomore and Junior years by

careful text-book study of the principles of Rhetoric and of Logic, both deductive and inductive, and by the writing of themes on assigned subjects, which are criticised and corrected by the instructor in charge. Bacon's *Essays*, and sometimes Milton's *Areopagitica*, are also studied, as an elective course, in Sophomore year. In Junior year there is a required course in practical Rhetoric made up of extemporaneous composition, the delivery of original declamations, and critical study of literary style. There is an elective course in English Literature through the whole of the Senior year, covering, by lectures, the history and development of the literature from the earliest times to the nineteenth century, together with special study in the class-room of the Prologue to Chaucer's *Canterbury Tales* and some of the *Tales*, and of five or six of the plays of Shakespeare.

GREEK.

The study of Greek is required through Freshman year, and is continued as a full elective through Sophomore year, and as a two-hour course during the last two years. Xenophon is the author first studied. To insure the students attaining a certain mastery of the language, one hour of each week is given to the study of Prose Composition, while oral translation into Greek and reading at sight occupy a part of every recitation hour. In the second term, the *Odyssey* is read, and in the third term, the Gospel of Luke. During the Fall term the Sophomores read a play of Sophocles, or Euripides in the original, and two more plays in translation, and study the Greek theatre and the mode of producing plays at Athens. The second term's work is in Lysias or Demosthenes, and selections from Thucydides or Herodotus are read in the third. In the Junior and Senior years, one term is devoted to archæology, and the remainder of the time to the study of the following authors: Plato, Aristophanes, Æschylus, Pindar, and Lucian. With each author read, special attention is given to the period and kind of literature which he represents.

LATIN.

The chief object of all courses, in the Latin department, will be to contribute toward such a general literary culture as

should be an integral part of a college education. The truth is to be frankly faced, that the development of specialists in "pure philology" is the business of the university, while in the college the needs of the overwhelming majority should dictate the nature of the work. Hence attention will be concentrated upon those books and authors, that hold an undoubted place in the literature of humanity, and best illustrate the political and intellectual life of the Romans. The accurate and adequate appreciation of the subject matter, and of the artistic form, will be constantly regarded as the final goal, and all grammatical drill, or other purely philological work, will be avowedly subordinated to these objects. Latin composition of a simple character, based upon the prose authors read, will also be regarded as an aid to fuller familiarity with the Latin idiom, and hence with the author's thought.

Training in sight-reading, sentence-analysis, and even considerable elementary drill in forms, are found indispensable, particularly in the Freshman year, on account of the imperfect preparation, or the immaturity, of a portion of the students.

It is proposed to offer from time to time a course, for one term, on the methods and aims in classical instruction and study, especially intended for those students who expect to teach in this department.

MODERN LANGUAGES.

The study of French is required of the Freshman class throughout the year. In the first term the elements of the language are studied on the lines marked out in Whitney's French Grammar, Part I. From the first, special importance is attached to training the ear to catch the sounds of the natural word-groups, and to appreciate, to some extent, the sentence-accent, or rhythm of the language. In the second and third terms grammatical study is continued in the practice of making simple French sentences. Copious extracts from the best modern prose are read as a means of extending the student's vocabulary, as well as by way of introduction to the prevailing models of good style. The advanced study of French authors of this century is open to the members of the Sophomore class as elective work throughout the year.

The study of German is required of the Sophomore class throughout the year. Similar stress, as in the instruction in French, is laid on the education of the hearing to appreciate the living speech. Making simple German sentences is continued as an exercise throughout the year. In the second and third terms short modern prose works, by the best writers, are read. An elective course in the study of modern classical authors of four hours a week throughout the year, is open to members of the Junior class.

BIBLICAL LITERATURE.

The study of the Bible is required during one term of Freshman year, in connection with instruction in Greek. The text of one of the Gospels is studied, lectures are given by the teacher, and essays written by the student, upon topics connected with the life of Christ. A more extended course of study, occupying the last two terms of the year, is offered as an elective to Seniors. No text-book is used, but the so-called seminary method of study is followed. The portions of the Bible taken up vary from year to year, but are always studied from a literary and historical, rather than from a doctrinal standpoint.

MATHEMATICS.

The study of mathematics is required throughout Freshman year. The course begins with a brief review of the elements of algebra, particularly quadratics; followed by a study of proportion, series, and limits, undetermined coefficients, binominal theorem, and higher equations, this portion of the course being varied as the interest of each class may require. The work of the term is completed by the study of logarithms with applications drawn from plane geometry. The two following terms are given to solid geometry and plane and spherical trigonometry. To those desiring to do additional work a brief course in modern geometry is offered the first term, one in practical mensuration in the second, with field work in surveying during the spring months.

The course in Sophomore year includes analytic geometry, differential calculus with applications and problems in curve

tracing, and integral calculus with special reference to the subsequent work of the student.

The Junior elective offered is an extended course in calculus with a brief study of quaternions. This year's work may be accommodated to the special needs or inclination of advanced students in case the usual course is not desired.

CHEMISTRY AND MINERALOGY.

Work in this department begins with the Junior year and continues through the remainder of the course. In each branch an attempt is made, not only to give the student a general knowledge of the science, but also to enable him to do such special work as will conduce to his success as a teacher, physician, or a practical chemist. A large part of the instruction is by laboratory work, and generous appropriations have resulted in the collection of apparatus and materials for this purpose in large amount. A short course of lectures upon the general principles of Chemistry is followed by experimental work, by which these are proved and illustrated, and the elements of qualitative analysis learned. A course of lectures upon descriptive chemistry, in which organic chemistry is touched upon, concludes the required course of Junior year. In the elective work of Senior year, qualitative analysis is continued and quantitative analysis taken up and dwelt upon till its principles are mastered. Each student is then allowed to do special chemical work as he may wish, and the time of the instructor may allow.

In mineralogy the same plan is pursued. The required course gives a general view of the science, and the elective course makes this knowledge more specific by chemical and microscopic examination of minerals in the laboratory and by a course of lectures upon practical mining and the reduction of useful minerals and ores.

PHYSICS AND ASTRONOMY.

Elementary physics is a required study during two terms of the Sophomore year. It is followed in the Junior year by a course designed to furnish laboratory practice. The work is

nearly all quantitative, and includes such determinations as: the value of the force of gravity with Kater's pendulum, modulus of elasticity of metals, specific heat, calibration of thermometers. Much time is given to electrical measurements and the determination of magnetic constants. In connection with this practical work, Maxwell's Elementary Electricity is read in the first term, and Wormwell's Thermodynamics in the second.

All undergraduates are required to gain an acquaintance with the principles of astronomy, Young's Elements being the text-book employed in the class-room. For the more especial use of students electing the course in practical astronomy, an astronomical observatory has been erected. It is equipped with instruments of precision, the best of their kind, and an astronomical library. This elective course includes the theory and adjustments of instruments and the making and reducing of observations.

BIOLOGY AND GEOLOGY.

The work in Biology is naturally divisible into three parts, the first of which, occupying the third term of the Sophomore year is largely devoted to the study of plants. It begins with an examination of both animal and vegetable cells, in order that something may be learned of the properties of living matter and of the principles of General Biology. The structure and functions of plants are then taken up in greater detail.

The second part runs through the Junior year. Vital phenomena are then more extensively studied, and much time is spent in the investigation, both anatomically and histologically, of a few types of animals like the frog, lobster, clam, earth-worm, starfish, hydroid, and sponge. With these as a basis the student is prepared to undertake the study of animals in respect to their general structure, development, and systematic relations. During the third term of this year particular attention is paid to the anatomy and physiology of mammals, with special reference to the human body.

The third part of the work extends through the Senior year, and is especially adapted to the needs of those who are intending to pursue the profession of medicine or are preparing

themselves for the teaching of science in high schools and academies. It includes work in practical physiology and normal histology. Occasionally a short time is devoted to pathological histology. In all of the above courses abundant facilities are provided for laboratory work and this is required to such an extent as is deemed profitable to the student.

In Geology the elements of the science are taken up in systematic order and as much illustration as is possible is given to each topic. Some attention is paid to local geology and the proper methods of geological observation. Studies of rocks and fossils, particularly those that can be collected by the students, occupy a portion of the time.

PHYSICAL CULTURE.

A brief course of lectures on human anatomy and physiology, illustrated by means of the extensive collections and models of the Medical School, and followed by a similar course on personal hygiene, is given each class upon entering college.

The director of the Gymnasium gives each student a thorough medical and physical examination at the beginning of the college year. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard; and also what parts of the body are defective either in strength or development. At the same time the student receives a handbook containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart with specific directions in regard to diet and bathing.

From November until April each class is required to exercise in the Sargent Gymnasium, under the supervision of the Director for a half hour on four days of every week. A graded course of class exercise has been arranged. The Freshmen have military drill and Indian club swinging; the Sophomores, exercises with wands or dumb-bells; the Juniors, fencing with single sticks; the Seniors, fencing with foils or broadswords. For the exercises with the chest weights, bars, rings, etc., each class is divided into three divisions and the work is carefully graded to suit the strength of each division.

SYNOPSIS OF THE COURSE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy, Selections from Books XXI. and XXII. History of the Punic Wars. Tusculan Disputations, Book I. Miller's Composition; *three hours a week.*

GREEK.—Xenophon, Memorabilia and Symposium; *four hours a week.*

MATHEMATICS.—Wentworth's Algebra; Solid Geometry; *four hours a week.*

Extra Course.—Modern Geometry.

FRENCH.—Whitney's Practical French Grammar; *four hours a week.*

HYGIENE.—Lectures; *one hour a week.*

SECOND TERM.

LATIN.—Horace, Odes and Epodes, Selections; Lectures on Augustan Literature; *four hours a week.*

GREEK.—The Odyssey; *three hours a week.*

MATHEMATICS.—Solid Geometry and Trigonometry; *four hours a week.*

Extra Course.—Mensuration.

FRENCH.—Modern Prose and Prose Composition; *four hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

THIRD TERM.

LATIN.—Cicero, De Senectute; Latin Composition; *four hours a week.*

GREEK.—New Testament Greek; The Gospel of Luke, with essays and lectures; *four hours a week.*

MATHEMATICS.—Trigonometry; *four hours a week.*

Extra Course.—Surveying.

FRENCH.—Modern Prose and Prose Composition; *three hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

SOPHOMORE YEAR.

FIRST TERM.

GERMAN.—Collar's German Lessons; *four hours a week.*

RHETORIC.—Genung's Practical Elements of Rhetoric; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Cicero, Select Letters; History of the Period; *four hours a week.*

GREEK.—Euripides, Medea; *four hours a week.*

MATHEMATICS.—Analytic Geometry; *four hours a week.*

FRENCH.—De Vigny, Hugo; *four hours a week.*

SECOND TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Mechanics and Electricity; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Horace, Satires and Epistles; *four hours a week.*

GREEK.—Lysias; *four hours a week.*

MATHEMATICS.—Differential Calculus; *four hours a week.*

FRENCH.—Hugo, Sand, Balzac; *four hours a week.*

THIRD TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Heat and Light; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Three themes.*

ELECTIVE.

LATIN.—Tacitus, Agricola and Germania; *four hours a week.*

GREEK.—Herodotus; *four hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

FRENCH.—Mérimée, Sainte-Beuve; *four hours a week.*

ENGLISH LITERATURE.—Bacon's Essays; Milton's Areopagitica; *four hours a week.*

BIOLOGY.—Gray's Lessons in Botany; Lectures and laboratory work; *four times a week.*

JUNIOR YEAR.

FIRST TERM.

ASTRONOMY.—Young's Elements of Astronomy; *four hours a week.*

CHEMISTRY.—Lectures and Laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Lessing's Minna von Barnhelm; Deutschland und die Deutschen; *four hours a week.*

LATIN.—Plautus, Captives; Sight reading from Terence; *two hours a week.*

GREEK.—Plato, The Apology and Crito; *two hours a week.*

MATHEMATICS.—Williamson's Differential Calculus; *four hours a week.*

HISTORY.—English History, Saxon, Norman, Plantagenet, Lancastrian, and Yorkist Periods; *three hours a week.*

BIBLIOGRAPHY.—Lectures and library work; *one hour a week.*

BIOLOGY.—Huxley and Martin's Elements; Laboratory work; *four times a week.*

PHYSICS.—Maxwell's Elements of Electricity, and assigned work; *four hours a week.* Some proficiency in mathematics will be required of those electing Junior Physics.

SECOND TERM.

CHEMISTRY.—Lectures and Recitations; *four times a week.*

LOGIC.—Jevon's Logic; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Schiller and Goethe; *four hours a week.*

LATIN.—Lucretius, Selections; *two hours a week.*

GREEK.—Aristophanes; The Clouds; *two hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

HISTORY.—English History, Tudor and Stuart Periods; *four hours a week.*

BIOLOGY.—Huxley and Martin's Elements; lectures and laboratory work; *four times a week.*

PHYSICS.—Theory of Heat; Thermodynamics; experimental work; *four hours a week.*

THIRD TERM.

MINERALOGY.—Lectures and Recitations; *four times a week.*

PRACTICAL RHETORIC.—Extemporaneous composition; original declamations; critical study of literary style; *four hours a week.*

ELECTIVE.

GERMAN.—Goethe; *four hours a week.*

LATIN.—Classical Mythology, with rapid reading in Ovid's Metamorphoses; *two hours a week.*

GREEK.—Lyric Poets; *two hours a week.*

MATHEMATICS.—Quaternions; *four hours a week.*

HISTORY.—Modern History; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Huxley's Physiology; *four times a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week.*

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.—James's Psychology; *four hours a week.*

ELECTIVE.

GEOLOGY.—Le Conte's Elements, with lectures; *four times a week.*

ENGLISH LITERATURE.—From the Saxon Conquest to the Fifteenth Century; Lectures and Readings; Chaucer's Canterbury Tales; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Laboratory work; *four times a week.*

MINERALOGY AND METALLURGY.—Lectures and Laboratory work; *four times a week.*

POLITICAL SCIENCE; *four hours a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week.*

LATIN.—Juvenal, Selected Satires; *two hours a week.*

GREEK.—Æschylus, Prometheus; *two hours a week.*

SECOND TERM.

POLITICAL ECONOMY; *four hours a week.*

ELECTIVE.

HISTORY OF PHILOSOPHY.—Schwegler's History of Philosophy; Selections from Descartes, Locke, and Berkeley; *four hours a week.*

ENGLISH LITERATURE.—From the Fifteenth to the Eighteenth Century; Select Plays of Shakespeare; Moulton's Dramatic Art of Shakespeare; *four hours a week.*

ANTHROPOLOGY AND HISTORICAL SOCIOLOGY; *four hours a week.*

BIBLE STUDY.—Introduction to the Gospels and Pauline Epistles; Life of Christ; *four hours a week.*

CHEMISTRY.—Qualitative and Quantitative Analysis; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Quintilian, Book X.; *two hours a week.*

GREEK.—Pindar and Lucian; *two hours a week.*

THIRD TERM.

ETHICS.—Lectures on Practical Ethics and the History of Ethical Theory; *four hours a week.*

ELECTIVE.

UNITED STATES HISTORY.—Economic History; *four hours a week.*

ENGLISH LITERATURE.—Eighteenth and Nineteenth Centuries; *four hours a week.*

BIBLE STUDY.—The Psalms and Selected Passages from the Old Testament; *four hours a week.*

CONTEMPORARY SOCIOLOGY; *four hours a week.*

CHEMISTRY.—Organic; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Methods and aims of classical study, with readings from school authors; *two hours a week.*

GREEK.—Greek Archæology; *two hours a week.*

Any elective which is not chosen by at least three persons may be withdrawn by vote of the Faculty.

ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In all matters pertaining to the good order of the College, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, and is chosen as follows: each of the four classes elects one member, each chartered chapter of an inter-collegiate Fraternity of three or more years' standing in the College, elects one member, and all who do not belong to any such Fraternity elect one member.

The President, however, is at all times at liberty to inquire into the conduct or character of any student, or the circumstances or causes of any disturbance. He may do this with a view of giving private admonition, advice, or warning to students or their friends, in which case his private action, if efficacious and acquiesced in by all concerned, may be final; but it is expressly understood that such private action of the President shall not have the weight of College censure.

RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, Singing, and Prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also required to attend the exercises of public worship on the Sabbath, at one of the Churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the College are cordially invited.

TERMS AND VACATIONS.

The Academic Year is divided into three terms, a fall term of fourteen weeks, a winter term of thirteen weeks, and a spring term of ten weeks. The holiday vacation of two weeks follows the first term, a spring recess of a week follows the second term, and the summer vacation of eleven weeks follows Commencement Week. Each term begins on a Tuesday morning, and ends on a Friday afternoon. Commencement Day is the fourth Thursday of June.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence. When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time, when actually engaged in teaching, or in literary or scientific pursuits.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred upon those graduates of the College who, after taking the bachelor's degree, shall complete an approved course of advanced study equivalent to one year's post-graduate work, and shall pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than the first of April in the year in which the candidate presents himself for examination.

UNIVERSITY EXTENSION LECTURES.

To meet the wants of those who desire direction in home study, the College is prepared to give in neighboring cities courses of five lectures each, on the University Extension plan, on the following subjects: English Literature by Professor Henry L. Chapman, Biblical Criticism by Professor Frank E. Woodruff, Greek Tragedy by Professor William C. Lawton, Biology by Professor Leslie A. Lee, Chemistry by Professor Franklin C. Robinson, Sociology by Professor D. Collin Wells.

LABORATORIES AND CABINETS.

The Chemical and Physical Laboratories are supplied with gas, water, steam, and electricity, and furnished with the apparatus and the mechanical appliances necessary for illustration and instruction in the departments with which they are connected, and for practical analytical work by the students.

The Biological Laboratory is well supplied with microscopes, section-cutters, dissecting outfits, and other apparatus necessary for the study of Botany and Zoölogy.

The upper portion of Massachusetts Hall, converted into a Cabinet of Natural History, through the liberality of the Hon. PELEG WHITMAN CHANDLER, of Boston (Class of 1834), and named the *Cleaveland Cabinet*, in memory of the late Professor PARKER CLEAVELAND, contains the various collections illustrating Natural History belonging to the College.

These collections, to some of which accessions are constantly made, are the following :

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

There is also an interesting collection of zoölogical specimens, which has been largely increased the past season by the scientific expedition to Labrador under the charge of the professor of biology.

Under certain regulations the Cabinets are accessible for purposes of study to all students of the College.

THE OBSERVATORY.

The astronomical observatory, though the smallest of the College buildings, is substantially built and well adapted for the

purposes of instruction. It is composed of a tower, twenty-four feet in diameter, and a wing or extension the outside measurements of which are forty-six feet four inches by sixteen feet. From a foundation of heavy masonry the twelve-inch wall of the brick tower rises eleven feet and a half to the plates, on which is the track for the revolving dome. This dome is built of a light frame-work of semi-circular rafters and purlines, covered with a thin sheathing of wood, which in turn is covered with heavy canvas, carefully fitted and painted. The dome is provided with a shutter which opens to the zenith. In the centre of the tower stands a pier of stone on which the telescope is placed. This instrument, though an excellent one for its size, is ready to give place to a larger one when some friend of astronomical work shall proffer assistance. The lens, six inches in diameter, was made by Wray, of London, in 1886, and the mountings were furnished by Queen, of Philadelphia. It is connected with a driving clock, which has a device for changing from stellar to lunar motion. Of the three rooms in the wing, that nearest the tower is known as the transit room, from the instrument it contains. This rests upon a pier similar to that made for the telescope. On the north and south and extending across the roof are shutters operated by a winch. The transit was imported especially for the observatory. Its object-glass is fifty-four millimeters in diameter. Close at hand stands the sidereal clock. In the adjoining room is shelved the astronomical library of four hundred volumes. The slope of the roof is so slight that it can be used in meteorological observations. For this building the College is indebted to a gift of one thousand dollars from Mr. John J. Taylor, of Fairbury, Ill., and to supplementary subscriptions from numerous alumni.

LIBRARIES.

The principal library rooms are Banister Hall, in the east end of the Chapel, and the connected wings. They contain, under one management, the College Library and the Libraries of the Athenæan and Peucinian Societies, together comprising 44,000 volumes.

During term time the library is open every day, except Sundays, from 8 A.M. to 4 P.M., and also from 7 to 9 in the

evening. Officers, students, and graduates of Bowdoin College, and clergymen resident in Brunswick and vicinity, may borrow books which, however, are subject to recall if specially needed.

Accessions are made to the library by an annual appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Capt. John Patten.

The Medical Library of 4,000 volumes is deposited in Adams Hall, which contains the lecture rooms and offices of the Medical Department.

ART COLLECTIONS.

By the will of the HON. JAMES BOWDOIN, the College, in 1811, came into possession of his collection made in Europe, of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. GEORGE W. BOYD (Class of 1810) and many other valuable gifts. They are exhibited in the Chapel, mainly in Walker Gallery, so named in memory of Mrs. SOPHIA WALKER. The drawings are also exhibited in this room. Some portraits of distinctively College interest are hung in Memorial Hall. The collections are open to the public daily during library hours. A commodious and fire-proof building for the art collections of the college is soon to be erected by the Misses WALKER, of Boston, as a memorial of their uncle, the late THEOPHILUS W. WALKER.

PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given in prizes to members of the Senior class for excellence in English Composition.

Junior Declamation Prizes.—Prizes amounting to Thirty Dollars are given to members of the Junior class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—Prizes amounting to Ten Dollars are awarded to members of the Sophomore class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by PHILIP HENRY BROWN, Esq., of Portland (Class of 1851), are offered to the Senior class for excellence in extemporaneous English composition.

Sewall Greek Prize.—A Prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL (Class of 1848), Master of Thayer Academy, and formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek, at the annual examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore class who sustains the best examination in Latin, at the annual examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by HENRY JEWETT FURBER, Esq. (Class of 1861), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—A Prize of Fifty Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia (Class of 1832), is awarded each year to the author of the best Commencement Part.

Class of 1868 Prize.—A Prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class.

Pray English Prize.—A Prize of Fifty Dollars, given by the late Dr. THOMAS J. W. PRAY, of Dover, N. H. (Class of 1844), is awarded each year to the best scholar in English Literature and original English Composition.

Goodwin French Prize.—A Prize of Twenty-five Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

ANNUAL EXPENSES.

Tuition, \$75. Room rent (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

SCHOLARSHIPS.

The income of sixty-five thousand dollars is devoted to scholarships in aid of meritorious students of slender means.

COMPETITIVE SCHOLARSHIPS.

Brown Memorial Scholarships.—A fund for the support of four scholarships in Bowdoin College, given by the late Hon. J. B. BROWN, of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of seventy-five dollars annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

Smyth Scholarship.—A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Shepley Scholarship.—A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

Benjamin Delano Scholarship.—A scholarship of \$1,000, bequeathed by the late Captain BENJAMIN DELANO, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

Stephen Sewall Scholarship.—A scholarship of \$1,000, given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

John C. Dodge Scholarship.—A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

Alfred Johnson Scholarships.—Three scholarships of \$1,000 each, founded by the late ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

William Sewall Scholarship.—A Scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

Mary Cleaves Scholarships.—Three scholarships of \$1,000 each, founded by the will of the late Miss MARY CLEAVES.

Cram Memorial Scholarship.—A scholarship of \$1,000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A Scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of

his brother, Rev. JAMES MEANS (Class of 1833), who died in New Berne, North Carolina, in the service of the United States.

Charles Dummer Scholarships.—Six scholarships of \$1,000 each, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A scholarship of \$1,000, founded by Hon. W. W. THOMAS, of Portland.

Buxton Scholarship.—A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

Huldah Whitmore Scholarships.—Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship.—Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL MCLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

George Franklin Bourne Scholarship.—A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

William Little Gerrish Scholarship.—A scholarship of \$1,000 given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

Lawrence Scholarships.—A fund of \$6,000, given by Mrs. AMOS LAWRENCE, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy at Groton, Mass.

G. W. Field Scholarships.—Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor (Class of 1837), the income of which is to go to students or graduates of the Bangor Theological Seminary, or to persons named by the Bangor Central Church, who become students of this College.

Justus Charles Scholarships.—By the will of the late JUSTUS CHARLES, of Fryeburg, provision was made for the future establishment of several scholarships for which, through the liberality of his widow, Mrs. BETSEY C. CHARLES, funds have already been transferred to the College.

THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$75 a year.

MEDICAL ATTENDANCE.

Henry Prentiss Godfrey Fund.—A fund of \$500, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical supervision of the College and medical attendance for students who may be sick while in College.

MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ISRAEL THORNDIKE DANA, A.M., M.D.

ALFRED MITCHELL, A.M., M.D., SECRETARY.

FREDERIC HENRY GERRISH, A.M., M.D.

FRANKLIN CLEMENT ROBINSON, A.M.

STEPHEN HOLMES WEEKS, A.M., M.D.

CHARLES OLIVER HUNT, A.M., M.D.

HON. LUCILIUS ALONZO EMERY, A.M.

CHARLES DENNISON SMITH, A.M., M.D.

EVERETT THORNTON NEALEY, M.D.

ADDISON SANFORD THAYER, A.B., M.D.

HON. WILLIAM LEBARON PUTNAM, LL.D.,

HON. JOSEPH TITCOMB, A.M.,

From the Board of Trustees.

CHARLES APPLETON PACKARD, A.M., M.D.,

JOHN ADAMS MORRILL, A.M.,

From the Board of Overseers.

JOHN ORDWAY WEBSTER, M.D.,

FREEMAN EVANS SMALL, M.D.,

Visitors from Maine Medical Association.

MEDICAL STUDENTS—1891.

NAME.	RESIDENCE.	PRECEPTOR.
Chancey Adams, A.M.,	<i>North Anson,</i>	E. M. Wing and P. S. M. I.
Justin Darius Ames,	<i>Brunswick,</i>	M. L. Marr.
Burt Andrews, M.D.,	<i>Augusta,</i>	Bellevue Hospital Med- ical College.
Thomas Herbert Ayer, A.B.,	<i>Litchfield Corner,</i>	W. Braley and P. S. M. I.
Charles Howard Bangs,	<i>Limerick,</i>	W. H. Milliken, J. D. Haley.
Charles William Blagden,	<i>Bluchill,</i>	D. W. Bunker.
James Prentiss Blake,	<i>Harrison,</i>	A. Mitchell and P. S. M. I.
William Herbert Bradford, A.B.,	<i>Lewiston,</i>	S. H. Weeks and P. S. M. I.
ThurLOW Weed Brimigion,	<i>Avon,</i>	H. B. Palmer.
Frank Irving Brown, A.M.,	<i>Bethel,</i>	P. S. M. I. and F. H. Tilson.
Luther Grow Bunker,	<i>Trenton,</i>	P. S. M. I. and J. O. McCorrison.
Charles Burleigh,	<i>Portland,</i>	P. S. M. I. and G. W. Lougee.
Seth Davis Chellis,	<i>South Parsonsfield,</i>	J. D. Haley.
Leonard James Coffey,	<i>Portland,</i>	P. S. M. I.
Herbert Knight Colbath,	<i>Farmington, N. H.,</i>	C. H. Boodey.
John William Connellan,	<i>Portland,</i>	P. S. M. I. and J. B. O'Neill.

Edward Chase Cook,	<i>Vassalboro,</i>	B. L. Tibbetts and G. D. Cook.
William Lewis Cousins,	<i>Steep Falls,</i>	P. S. M. I.
David Benjamin Crediford,	<i>Shapleigh,</i>	T. A. Bragdon and P. S. M. I.
Ashley Humbert Cromwell,	<i>Norway,</i>	B. F. Bradbury.
Russell Hubert Croxford, A.B.,	<i>East Dixmont,</i>	Q. H. Bean.
Benjamin Glazier Willey Cushman, A.M.,	<i>West Sumner,</i>	C. M. Bisbee.
Walter Elliot Cummings, A. B.,	<i>Dexter,</i>	W. A. Bumps.
Harris Obadiah Curtis,	<i>Richmond Corner,</i>	Boston City Hospital.
Gilman Davis,	<i>Portland,</i>	J. S. McGregor and P. S. M. I.
Samuel Wilbert Davis,	<i>Farmington, N. H.,</i>	W. H. Nute and P. S. M. I.
Daniel Clement Dennett,	<i>Portland,</i>	P. S. M. I. and C. A. Dennett.
Joseph Daniel Dixon,	<i>Portsmouth, N. H.,</i>	J. Mullen.
Frederick Henry Eames, A.B.,	<i>Manchester, N.H.,</i>	L. B. How.
Salustiano Fanduiz, A.B.,	<i>San Domingo,</i>	W. I., A. Mitchell.
William Chase Farley,	<i>New Boston, N. H.,</i>	DeF. W. Chase.
Charles Herbert Fish,	<i>Chester, N. H.,</i>	A. L. Emerson.
John Smith Fogg, M.D.,	<i>Biddeford,</i>	Bellevue Hospital Medical College.
Roland Sumner Gove,	<i>Limington,</i>	J. N. Plaisted.
George Augustus Gregory,	<i>Shelburne, N. S.,</i>	G. D. Emerson.
George Walter Greenleaf,	<i>East Freedom, N. H.,</i>	G. W. Lougee.

Charles Franklin Hamlin,	<i>Otisfield,</i>	C. Y. Lord and P. S. M. I.
Howard Clinton Hanson,	<i>Buxton Centre,</i>	P. S. M. I.
Pearl Tenney Haskell,	<i>West Falmouth,</i>	W. C. Haskell and P. S. M. I.
Edward Howard Hawley,	<i>Bath,</i>	E. M. Fuller.
Fremont Lincoln Hogan,	<i>Bath,</i>	R. D. Bibber.
Chessman Palmer Hutchinson,	<i>Atkinson,</i>	W. A. Bumps.
Harry Waldo Kimball,	<i>Pawtucket, R. I.,</i>	P. S. M. I.
Willis Hazen Kimball,	<i>North Bridgton,</i>	H. H. Cole and P. S. M. I.
William Nickolaus Klemmer,	<i>Palmer, Mass.,</i>	W. H. Stowe.
Samuel Edmund Knight,	<i>Stockton, Cal.,</i>	W. M. S. Beede.
Arthur Wayland Langley,	<i>Acton,</i>	W. E. Pillsbury.
Daniel Stevens Latham,	<i>Falmouth,</i>	I. E. Hobart and E. A. Fessenden.
George Franklin Libby,	<i>Portland,</i>	E. E. Holt and P. S. M. I.
Charles Jewett Lincoln,	<i>Albion,</i>	Drs. Lewis & Cook.
James Otis Lincoln,	<i>Bath,</i>	E. M. Fuller.
Loring Sawyer Lombard,	<i>East Hiram,</i>	H. H. Cole.
Harold Charles Martin.	<i>Foxcroft,</i>	Drs. Hall & Thompson.
Ralph Hemenway Marsh, B.S.,	<i>Bradley,</i>	J. N. Norcross.
Eben Jordan Marston,	<i>Bath.</i>	E. M. Fuller.
Edward Aloysius McCullough, A.B.,	<i>Bangor,</i>	A. C. Gibson.
Edward Joseph McDonough, A.B.,	<i>Portland,</i>	T. D. Sullivan and P. S. M. I.

Frank Henry McLaughlin,	<i>Newbury.</i>	H. Pushor.
Joseph Harvey Murphy,	<i>Andover, N. B.,</i>	R. Wiley.
Edgar Colson Newcomb,	<i>Newbury,</i>	J. J. Sewall and P. S. M. I.
Charles Francis Nutter,	<i>Rochester, N. H.,</i>	P. S. M. I.
Eugene David O'Neil,	<i>Biddeford,</i>	S. J. Bassford.
Charles Ara Palmer,	<i>Bath,</i>	E. M. Fuller.
Clarence George Parcher,	<i>Saco,</i>	F. E. Maxey.
Isaac Parke Parke,	<i>Stockton Springs,</i>	G. A. Stevens.
John Clement Parker, A.B.,	<i>Lebanon,</i>	J. S. Parker and C. H. Cumston.
Harry Snow Parsons,	<i>Brunswick,</i>	A. P. Snow.
Elmer Willis Partridge,	<i>North Whitefield,</i>	P. S. M. I., A. R. G. Smith and A. L. Lukeforth.
Sylvanus Cobb Pierpont,	<i>Waldoboro,</i>	F. M. Eveleth.
Leland Howard Poor,	<i>Sebago,</i>	C. E. Wilson.
Wallace Nathaniel Price,	<i>Richmond,</i>	C. W. Price.
Herbert Harmon Purinton,	<i>South Limington,</i>	J. F. Moulton and P. S. M. I.
Harrison Llewellyn Raymond,	<i>Vinalhaven,</i>	E. H. Lyford.
Fred Leslie Redman,	<i>Presque Isle,</i>	G. H. Bean.
Herbert Winslow Robinson,	<i>South Windham,</i>	N. M. Mar- shall and P. S. M. I.
Arthur Asbra Shaw,	<i>Etna,</i>	T. M. Griffin.
John Ziba Shedd,	<i>Fryeburg,</i>	G. H. Shedd and P. S. M. I.
Wiley Edgar Sincock,	<i>Caribou,</i>	C. F. Thomas.

Robert Milford Small,	<i>Bowdoin,</i>	G. W. Curtis.
Arthur Albert Smith,	<i>Bradley,</i>	S. Bradbury.
Owen Percy Smith,	<i>Cornish,</i>	P. S. M. I.
Alfred Lynwood Snow, A.B.,	<i>Milo,</i>	F. C. Thayer and J. F. Hill.
James Alpheus Somers,	<i>Norwich, Conn.,</i>	J. Shahan.
Hall Staples,	<i>South Windham,</i>	J. D. Harper.
Clarence Augustus Stetson,	<i>Groveland, Mass.,</i>	L. A. Woodbury.
Engene Leslie Stevens, A.B.,	<i>North Troy,</i>	G. A. Stevens.
James Stephen Sullivan,	<i>Portland,</i>	T. D. Sullivan and P. S. M. I.
Charles Leslie Sweetsir,	<i>Saco,</i>	F. E. Maxcy and P. S. M. I.
Albie Warren Sylvester,	<i>Etna,</i>	F. J. Taylor.
George Averill Tolman, A.B.,	<i>Portland,</i>	P. S. M. I.
Oliver William Turner, A.B.,	<i>Augusta,</i>	L. J. Crooker.
Thomas Joseph Ward,	<i>Lewiston,</i>	M. B. Sullivan.
Walter Linwood Watson,	<i>Everett, Mass.,</i>	M. B. Cobb.
Ambrose Herbert Weeks,	<i>Jefferson,</i>	A. A. Jackson and P. S. M. I.
Clement Colfax Whitcomb,	<i>Simpson's Corner,</i>	J. J. Sewall.
Ernest Henry Wheeler,	<i>Gardiner,</i>	J. M. Turner.
Richard Edward Wilder,	<i>Bethlehem, N. H.,</i>	H. A. Hildreth.
Bela Henry Winslow, A.B.,	<i>Bar Harbor,</i>	G. F. Townsend.
Daniel Nash Woodman,	<i>North Yarmouth,</i>	W. C. Collins and P. S. M. I.

GRADUATING CLASS—1891.

NAME.	THESIS.
Chancey Adams, A.B.,	The Profession of Medicine.
Burt Andrews, M.D. (Bellevue),	Intestinal Obstruction.
William Herbert Bradford, A.B.,	Intestinal Anastomosis.
Frank Irving Brown, A.M.,	Obstetric Antisepsis.
Charles Burleigh,	Inheritance of Disease.
Herbert Knight Colbath,	Gonorrhea.
Benjamin Glazier Willey Cushman, A.B.,	Ophthalmoscopy.
Harris Obadiah Curtis,	Typhoid Fever.
Samuel Wilbert Davis,	Treatment of Typhoid Fever.
Daniel Clement Dennett,	Pneumonic Fever.
Charles Herbert Fish,	Inguinal Hernia.
John Smith Fogg, M.D. (Bellevue),	Cranial Surgery.
George Augustus Gregory,	Diphtheria.
Howard Clinton Hanson,	Diphtheria.
Edward Howard Hawley,	Inflammation.
Harry Waldo Kimball,	Artificial Anaesthesia and Anaesthetics.
Willis Hazen Kimball,	Urinary Analysis.
Arthur Wayland Langley,	Areolar Hyperplasia.
George Franklin Libby,	Minor Surgery.
Frank Henry McLaughlin,	Clinical History of Neuralgia.
Joseph Harvey Murphy,	Ancient and Modern Surgery.
John Clement Parker, A.M.,	Microscope in Medicine.
Harry Snow Parsons,	Fractures and their Treatment.
Herbert Harmon Purinton,	Scarlatina.
Arthur Asbra Shaw,	Acute Articular Rheumatism.
John Ziba Shedd,	Clinical History of Typhoid Fever.
Wiley Edgar Sincock,	Anaemia.
Clement Colfax Whitcomb,	Chorea.

MEDICAL SCHOOL OF MAINE.

The Medical School of Maine, by an act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The seventy-second Course of Lectures will begin February 4, 1892, and continue twenty weeks, ending June 22d. The introductory lecture will be delivered at 3 o'clock P.M., by Professor CHARLES D. SMITH, M.D.

MEANS OF INSTRUCTION.

The specimens in Normal, Morbid, and Comparative Anatomy are annually increased in number. The Museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department embraces every article of apparatus essential to complete illustration of the principles of Chemistry.

A new laboratory has recently been furnished for special courses in analytical chemistry, urinary analysis, and toxicology. These courses are strongly recommended to every student. They will be entered upon immediately after the closing of work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Dr. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their anatomical and physiological studies by the dissection of the cat, dog, rabbit,

and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's Practical Physiology, or Huxley & Martin's Biology. Abundant dissecting material is furnished at cost.

CLINICS.

In place of a single joint clinic as heretofore, separate Medical and Surgical Clinics will be held every week during the term. The Surgical Clinic will be held every Saturday morning, beginning at quarter past eight o'clock and closing at quarter past eleven. The Medical Clinic will be held every Thursday morning, beginning at quarter past ten o'clock and closing at quarter past eleven. No Medical cases will be received on Saturdays, and no Surgical cases on Thursdays.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

Especial attention is called to the new requirement of attendance upon three full courses of lectures before graduation; this condition with the corresponding re-adjustment of fees becomes operative in the case of all who will graduate after 1892; in order that no misunderstanding may arise on the part of those who have hitherto attended one or more courses of lectures, it is thought best to announce that conditions of lecture attendance and payment of fees will be regarded and received as hitherto announced.

It is desired that a literal interpretation shall be placed upon the stated requirements of the candidates for matriculation, as hitherto there have been not unfrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for matriculation will be required to give evidence that they possess a good English education. Those who are graduates of colleges, normal schools, high schools, or have passed the entrance examination to any recognized college, on presentation of their diplomas or matriculation tickets, will be

exempt from examination. Examinations will be held on Thursday, February 4th, at 9 o'clock A.M.

The fee for admission to the several Courses of Lectures, payable strictly in advance, and by cash only, is \$78. Matriculation fee, payable each term, \$5.

Pupils who have attended three full courses of medical lectures, two of which have been in this school, are admitted to all subsequent courses without payment of any lecture fees.

Students who have attended two full courses at other regular medical institutions are required to pay \$50 for admission to their first course of lectures at this school, in addition to the matriculation fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination, previously to the payment of his diploma fee.

If a student fails to pass the examination in a given department in one year he may be examined in a subsequent year in the same branch, on payment of a fee of three dollars.

The total amount paid by a student in examination fees at five dollars each shall be credited on his diploma fee.

The graduation fee (which is not returnable), including the diploma, is \$25.

No student will be allowed to attend any Course of Lectures in this school, without the certificate of the Secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students and particularly candidates for graduation will be examined at least twice each week in each department by its Professor.

The Faculty, believing it to be desirable for students to pay especial attention to the preliminary branches during the first portion of their course of study, in order that they may be

better prepared to appreciate the more advanced subjects, in the latter part, have arranged that any student may present himself for examination in Anatomy, Physiology, and Chemistry, (any or all) at the regularly appointed time for examination, provided he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he will have completed at least twelve months of actual study, and have attended a full course of lectures in this school. Those who are examined in Anatomy are required to present evidence that they have, under competent instructors, dissected not less than two parts. The same requirements will be enforced in the cases of those who are examined in this department at graduation. Any student may also present himself for final examinations in *Materia Medica* and Therapeutics, and in obstetrics, at the regularly appointed time for examination, providing he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he will have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this school. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the degree of Doctor of Medicine are held at the close of the course of lectures. Degrees will be conferred upon Wednesday morning, June 22d, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular practitioner of medicine. They must have attended three full courses of lectures (operative after 1892) in some regular, incorporated medical institution, the last course previous to examination must have been at this school, and fifteen months' time must have elapsed between the beginning of a student's first course of lectures and his graduation. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy,

Physiology, Surgery, Chemistry, *Materia Medica*, Pharmacy, Obstetrics, Pathology, and Practice. They must also present a Thesis or Dissertation on some medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the examinations at the close of the lectures. These copies are preserved in the Medical Library.

Students on arriving should call at once at the office of the Secretary of the Faculty, in Adams Hall, to enter their names, present their certificates, and purchase their tickets. They may also there obtain all necessary information in regard to boarding houses. The price of board varies from \$3.00 to \$5.00 per week.

TEXT-BOOKS.

ANATOMY.—Text-books, Quain or Gray. For the Dissecting Room, Weisse's Practical Human Anatomy, Ellis's Demonstrations, or Heath's Practical Anatomy.

CHEMISTRY.—Bartley's Medical, Richter's Organic and Inorganic.

PHYSIOLOGY.—Yeo, Laudois, Foster, Kirke.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, Brunton, H. C. Wood, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE.—Flint, Bartholow, Bristowe, Loomis, Strumpell.

PATHOLOGY.—Green, Rindfleisch's Elements, Ziegler's Text-book.

PHYSICAL DIAGNOSIS.—Flint, DaCosta, Loomis, Seifert & Muller.

DISEASES OF CHILDREN.—J. L. Smith, Vogel, West.

SURGERY.—Agnew, Gross, Erichsen, Druit, Clark.

SURGICAL PATHOLOGY.—Billroth, Paget.

MIDWIFERY.—Lusk, Playfair, Parvin, Galabin.

DISEASES OF WOMEN.—Thomas, Winckel, Skene.

MEDICAL JURISPRUDENCE.—Tyler, Ordonaux, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1891.

ORATIONS.

<i>Salutatory,</i>	Henry Eastman Cutts.
Jonathan Prince Cilley, Jr.,	John Roberts Horne, Jr.,
Thomas Rich Croswell,	Everett Gray Loring,
Algernon Sidney Dyer,	Henry Nelson,
Fred Ober Fish,	Harry DeForest Smith,
Charles Harris Hastings,	Charles Sias Wright.

PHILOSOPHICAL DISQUISITIONS.

Henry Smith Chapman,	Charles Vincent Minott, Jr.,
Fred Winburn Dudley,	Edward Henry Newbegin,
Samuel Hodgman Erskine,	Parker Cleaveland Newbegin,
Ralph Hudson Hunt,	Charles Edward Riley.

LITERARY DISQUISITIONS.

Arthur Taylor Brown,	Charles Stuart Fessenden Lincoln,
Lewis Albert Burleigh,	Wilbert Grant Mallett,
Fred Drew,	Alexander Peter McDonald,
Edward Nathan Goding,	Fred Eugene Parker,
Owen Eaton Hardy,	Gould Alexander Porter,
Ivory Chandler Jordan,	Bertrand Dean Ridlon,
Fred James Simonton, Jr.	

DISQUISITIONS.

Thomas Stone Burr,	Elden Philip Munsey,
John Mason Hastings,	Albert Kansas Newman,
Henry Chester Jackson,	Henry Herbert Noyes,
Henry Whiting Jarvis,	George Harris Packard,
John Francis Kelley,	Otto Clifford Scales,
George Clifton Mahoney,	Thomas Henry Tibbetts,
Angus Martin McDonald,	Frank Martain Tukey.

DISCUSSIONS.

Dennis Milliken Bangs,	Emerson Hilton,
Weston Morton Hilton.	

CLASS OF 1868 PRIZE SPEAKING.

CLASS OF 1891.

Lewis Albert Burleigh,
 Thomas Stone Burr,
 Henry Smith Chapman,

Algernon Sidney Dyer,
 Samuel Hodgman Erskine,
 Harry DeForest Smith.

JUNIOR PRIZE DECLAMATION.

CLASS OF 1892.

Frank Durgin,
 Henry Crosby Emery,
 Fred Vincent Gummer,
 John Carpenter Hull,

Theodore Studley Lazell,
 Daniel MacIntyre,
 James David Merriman,
 Charles Selwyn Rich.

SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1893.

Sanford Oscar Baldwin,
 Charles Calvin Bucknam,
 Elmer Howard Carleton,
 Weston Percival Chamberlain,
 Milton Sherburne Clifford,
 Harry Clifton Fabyan,

Charles Henry Howard,
 Augustus Alphonso Hussey,
 Alley Rea Jenks,
 Clarence Webster Peabody,
 John Higgins Pierce,
 Bennie Bradford Whitecomb.

 AWARDS IN 1891.

GOODWIN PRIZE—Algernon Sidney Dyer.

CLASS OF 1868 PRIZE—Algernon Sidney Dyer.

ENGLISH COMPOSITION—Henry Smith Chapman, Algernon Sidney Dyer, first prizes; Lewis Albert Burleigh, Harry DeForest Smith, second prizes.

PRAY ENGLISH PRIZE—Algernon Sidney Dyer.

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION—Henry Smith Chapman, first prize; Algernon Sidney Dyer, second prize.

JUNIOR DECLAMATION PRIZES—Charles Selwyn Rich, first prize; Frank Durgin, second prize.

SOPHOMORE DECLAMATION PRIZES—Clarence Webster Peabody, first prize; Alley Rea Jenks, second prize.

SEWALL LATIN PRIZE—Arthur Sewall Haggett.

SEWALL GREEK PRIZE—Arthur Sewall Haggett.

SMYTH MATHEMATICAL PRIZE—Thomas Flint Nichols, George Scott Chapin.

BROWN MEMORIAL SCHOLARSHIPS—Leon Melcher Fobes, Class of 1892; John Higgins Pierce, Class of 1893; Frank Herbert Knight, Class of 1894.

MODERN LANGUAGE PRIZES—Leon Melcher Fobes, Edgar Myrick Simpson.

HONORS IN LATIN—Percy Bartlett, Arthur Sewall Haggett.

SUMMARY.

Medical Students,	99
Senior Class,	40
Junior Class,	34
Sophomore Class	42
Freshman Class,	53
Special Students,	4
	<hr/>
	173
Total,	<hr/>
	272

ABBREVIATIONS.

A. H.,	Appleton Hall.
M. H.,	Maine Hall.
W. H.,	Winthrop Hall.
P. S. M. I.,	Portland School for Medical Instruction.

CALENDAR FOR 1891-2.

1891.

- Sept. 15—First Term began, Tuesday.
Oct. 11—Sermon before Y. M. C. A., Sunday.
Dec. 17—Sophomore Prize Declamation, Thursday.
Dec. 15-18—Examinations, Tuesday to Friday.

VACATION OF TWO WEEKS.

1892.

- Jan. 5—Second Term begins, Tuesday.
Jan. 28—Day of Prayer for Colleges, Thursday.
Feb. 4—Medical Term begins, Thursday.
March 31—Senior Prize Speaking, Thursday.
March 29-April 1—Examinations, Tuesday to Friday.

VACATION OF ONE WEEK.

- April 12—Third Term begins, Tuesday.
May 31-June 3—Senior Examination, Tuesday to Friday.
June 14-17—Examinations, Tuesday to Friday.
June 19—Baccalaureate Sermon, Sunday.
June 20—Junior Prize Declamation, Monday.
June 21—Class Day, Tuesday.
June 22—Graduation Exercises of Medical School, . . . Wednesday.
June 22—Annual Meeting of the Phi Beta Kappa Society, Wednesday.
June 23—Commencement Day, Thursday.
June 23—Annual Meeting of the Alumni, | Thursday.
June 24 and 25—Entrance Examinations, . . . Friday and Saturday.

VACATION OF ELEVEN WEEKS.

- Sept. 9 and 10—Entrance Examinations, . . . Friday and Saturday.
Sept. 13—First Term begins, Tuesday.

ALUMNI ASSOCIATIONS.

The General Association.

President, JAMES McKEEN, Esq.; *Vice-President*, SYLVESTER BENJAMIN CARTER, Esq.; *Secretary and Treasurer*, Mr. GEORGE T. LITTLE, Brunswick, Maine.

Association of Boston.

President, Hon. WILLIAM WHITNEY RICE, LL.D.; *Secretary*, Mr. ARTHUR TAYLOR PARKER, 46 Oliver Street, Boston, Mass.

Association of New York.

President, Gen. BENJAMIN BROWNE FOSTER; *Secretary*, Dr. FRED HENRY DILLINGHAM, 636 Lexington Avenue, New York City.

Association of Washington.

President, Hon. MELVILLE WESTON FULLER, LL.D.; *Secretary*, Mr. JAMES CHARLES STROUT, 124 E Street N. W., Washington, D. C.

Association of the Northwest.

President, LEANDER OTIS MERRIAM, A.M.; *Secretary*, JOHN O. P. WHEELWRIGHT, Esq., 420 Temple Court, Minneapolis, Minn.

Association of Portland.

President, Hon. GEORGE FREEMAN EMERY, LL.D.; *Secretary*, DAVID WILLIAM SNOW, Esq., 36 Exchange Street, Portland, Maine.

Association of Franklin County.

President, ALEXANDER HAMILTON ABBOTT, A.M.; *Secretary*, Prof. GEORGE COLBY PURINGTON, Farmington, Maine.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. Their annual examinations are attended by committees appointed each year by the Trustees and Overseers of the College. Upon the certificate and recommendation of these committees students are admitted to the College without further examination.

FRYEBURG ACADEMY.

Incorporated February 9, 1792.

JOHN EDWARD DINSMORE, A.M., PRINCIPAL.

This school, in the Western County of Oxford, with an honorable record of nearly a century, and with a complete and competent Board of Instruction, offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of three years.

EXPENSES.

TUITION.—For Common English Studies, \$5.00; for Higher English and Penmanship, \$6.00; for Languages, Book-Keeping, and Elocution, \$7.00. Drawing, Painting, and Music are extra.

BOARD.—The cost of Board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, at very cheap rates.

CALENDAR.

Fall Term of 12 weeks, began September 2, 1891.

Winter Term of 12 weeks, begins December 9, 1891.

Spring Term, of 12 weeks, begins March 16, 1892.

EXAMINING COMMITTEE.

Appointed by the College for 1891.

REV. EDWIN BONAPARTE WEBB, D.D.

ALFRED MITCHELL, A.M., M.D.

Prof. WILLIAM CRANSTON LAWTON.

WASHINGTON ACADEMY.

EAST MACHIAS, ME.

Incorporated March 7, 1792.

IVORY HOVEY ROBINSON, A.M., PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers two courses of study:

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.

EXPENSES.

TUITION.—As the income of the endowment funds pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

BOARD.—The cost of board does not exceed \$3.50 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

CALENDAR.

Fall Term, of 13 weeks, began September 7, 1891.

Winter Term, of 13 weeks, begins December 14, 1891.

Spring Term, of 13 weeks, begins March 21, 1892.

EXAMINING COMMITTEE.

Appointed by the College for 1891.

Rev. JOHN SMITH SEWALL, D.D.

JOHN BAKEMAN REDMAN, Esq., A.M.

Prof. FRANK EDWARD WOODRUFF, A.M.

CATALOGUE

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE

1892-93

BRUNSWICK

1892

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions, of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of JAMES BOWDOIN, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first President of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain, and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his life-time he gave land, money, and apparatus to the College, and at his death it became, by will, his residuary legatee.

TRUSTEES.

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GEN. OLIVER OTIS HOWARD, LL.D.

HON. STEPHEN JEWETT YOUNG, A.M.,

TREASURER.

HON. FRANKLIN MELLEN DREW, A.M.,

SECRETARY.

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26 May '00
Boudoin coll.

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HON. LUCILIUS ALONZO EMERY, A.M.

HON. EDWARD BOWDOIN NEALLEY, A.M.

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HON. SAMUEL FISHER HUMPHREY, A.M.

REV. EDWIN BEAMAN PALMER, A.M.

HON. JOHN HOLMES GOODENOW, A.M.,

HON. JOHN ANDERSON WATERMAN, A.M.,

HON. LEMUEL GROSVENOR DOWNES, A.M.

HON. JOSIAH CROSBY, A.M.
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CHARLES APPLETON PACKARD, A.M., M.D.
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REV. WILLIAM PHINEAS FISHER, A.M.
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JAMES McKEEN, Esq., A.M.
EDWARD STANWOOD, A.M.
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JOHN BAKEMAN REDMAN, Esq., A.M.
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OLIVER CROCKER STEVENS, Esq., A.M.
HON. HENRY INGALLS, A.M.

BARRETT POTTER, Esq., A.M.,
SECRETARY.

COMMITTEES.

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REV. JOHN SMITH SEWALL, D.D.
REV. CHARLES FREDERIC ALLEN, D.D.
REV. GEORGE MOULTON ADAMS, D.D.
HON. LEMUEL GROSVENOR DOWNES, A.M.
REV. EDWARD BEECHER MASON, D.D.
REV. JAMES GRISWOLD MERRILL, D.D.
PROF. FRANCIS BRIGHAM DENIO, A.B.
ABNER HARRISON DAVIS, Esq., A.M.
HENRY KIRKE WHITE, A.M.
EDWIN PRESCOTT SAMPSON, A.B.
ORLANDO MARRETT LORD.
GEORGE COLBY PURINGTON, A.M.
IVORY HOVEY ROBINSON, A.M.

FINANCE.

HON. JAMES WARE BRADBURY, LL.D.
HON. WILLIAM LEBARON PUTNAM, LL.D.
GALEN CLAPP MOSES, A.M.
JOHN LELAND CROSBY, A.M.

IRA PEIRCE BOOKER,
ASSISTANT TREASURER.

OFFICERS OF INSTRUCTION AND GOVERNMENT.

REV. WILLIAM DEWITT HYDE, D.D.,
PRESIDENT.

Stone Professor of Mental and Moral Philosophy.

ISRAEL THORNDIKE DANA, A.M., M.D.,
Professor of Pathology and Practice of Medicine.

ALFRED MITCHELL, A.M., M.D.,
Professor of Obstetrics and Diseases of Women and Children.

STEPHEN HOLMES WEEKS, A.M., M.D.,
Professor of Surgery.

CHARLES OLIVER HUNT, A.M., M.D.,
Professor of Materia Medica and Therapeutics.

LUCILIUS ALONZO EMERY, A.M.,
Professor of Medical Jurisprudence.

HENRY LELAND CHAPMAN, D.D.,
Edward Little Professor of Rhetoric, Oratory, and English Literature.

FREDERIC HENRY GERRISH, A.M., M.D.,
Professor of Anatomy.

LESLIE ALEXANDER LEE, PH.D.,
Professor of Geology and Biology.

FRANKLIN CLEMENT ROBINSON, A.M.,
Professor of Chemistry and Mineralogy, and Josiah Little Professor of
Natural Science.

WILLIAM ADDISON HOUGHTON, A.M.,
Winkley Professor of the Latin Language and Literature.

HENRY JOHNSON, PH.D.,
Longfellow Professor of Modern Languages, and Curator of the Art Collections.

FRANK EDWARD WOODRUFF, A.M.,
Professor of the Greek Language and Literature, and Collins Professor
of Natural and Revealed Religion.

GEORGE THOMAS LITTLE, A.M.,
Librarian.

CHARLES DENNISON SMITH, A.M., M.D.,
Professor of Physiology.

DAVID COLLIN WELLS, A.B.,
Professor of History and Political Science.

WILLIAM ALBION MOODY, A.M.,
Professor of Mathematics.

CHARLES CLIFFORD HUTCHINS, A.M.,
Professor of Physics.

FRANK NATHANIEL WHITTIER, A.M., M.D.,
Director of the Gymnasium and Lecturer on Hygiene.

FREDERIC TUDOR FARNSWORTH, A.M.,
Instructor in German.

ALBERT ROSCOE MOULTON, M.D.,
Lecturer on Mental Diseases.

JOHN FRANKLIN THOMPSON, A.M., M.D.,
Lecturer on Diseases of Women.

WILLIS BRYANT MOULTON, M.D.,
Clinical Instructor in Diseases of Eye and Ear.

EVERETT THORNTON NEALEY, M.D.,
Demonstrator of Histology.

ADDISON SANFORD THAYER, A.B., M.D.,
Demonstrator of Anatomy.

ALBERT WALTER TOLMAN, A.M.,
Instructor in Rhetoric and Elocution.

*GEORGE TAYLOR FILES, A.M.,
Instructor in German.

RALPH HUDSON HUNT, A.B.,
Assistant in Biology.

ALFRED MITCHELL MERRIMAN, A.B.,
Assistant in Chemistry.

*In Europe on leave of absence.

ACADEMICAL FACULTY.

WILLIAM DEWITT HYDE, D.D., PRESIDENT.

HENRY LELAND CHAPMAN, D.D.

LESLIE ALEXANDER LEE, PH.D.

FRANKLIN CLEMENT ROBINSON, A.M.

WILLIAM ADDISON HOUGHTON, A.M.

HENRY JOHNSON, PH.D.

FRANK EDWARD WOODRUFF, A.M.

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WILLIAM ALBION MOODY, A.M.

CHARLES CLIFFORD HUTCHINS, A.M.

FREDERIC TUDOR FARNSWORTH, A.M.

FRANK NATHANIEL WHITTIER, M.D.

ALBERT WALTER TOLMAN, A.M.

GEORGE TAYLOR FILES, A.M.

RALPH HUDSON HUNT, A.B.

ALFRED MITCHELL MERRIMAN, A.B.

COLLEGE JURY.

GEORGE STOVER MACHAN, FOREMAN.

GEORGE SCOTT CHAPIN, SECRETARY.

WILLIAM FERNALD ALLEN, JAMES EVERETT HICKS,

SAMUEL PREBLE BUCK JR., FRED OSSIAN SMALL,

CHARLES MILTON LEIGHTON, WILLIAM MOULTON INGRAHAM,

HARRY COOLEY WILBUR, JOHN HAROLD BATES.

UNDERGRADUATES.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Frank Russell Arnold,	<i>Braintree, Mass.,</i>	27 A. H.
Sanford Oscar Baldwin,	<i>Topsham,</i>	7 W. H.
Byron Fuller Barker,	<i>Bath,</i>	8 W. H.
Charles Calvin Bucknam,	<i>Eastport,</i>	3 M. H.
Elmer Howard Carleton,	<i>Dresden,</i>	9 A. H.
Weston Percival Chamberlain,	<i>Bristol,</i>	23 M. H.
George Scott Chapin,	<i>Auburndale, Mass.,</i>	15 A. H.
Milton Sherburne Clifford,	<i>Bangor,</i>	10 A. H.
Harry Smith Emery,	<i>Buxton Centre,</i>	6 M. H.
Harry Clifton Fabyan,	<i>Portland,</i>	26 W. H.
Reginald Rusden Goodell,	<i>Cumberland Mills,</i>	3 M. H.
Arthur Sewall Haggett,	<i>Newcastle,</i>	5 A. H.
Charles Henry Howard,	<i>South Paris,</i>	40 Harpswell St.
Augustus Alphonso Hussey,	<i>Houlton,</i>	24 W. H.
Albert Savage Hutchinson,	<i>Auburn,</i>	5 W. H.
Alley Rea Jenks,	<i>Houlton,</i>	24 W. H.
Albert Marshall Jones,	<i>Gorham,</i>	6 M. H.
Jesse White Lambert,	<i>Wiscasset,</i>	16 W. H.

George Wood McArthur,	<i>Biddeford,</i>	12 M. H.
Herbert Lindsay McCann,	<i>So. Norridgewock,</i>	18 Potter St.
George Stover Machan,	<i>Argenta, Ill.,</i>	19 W. H.
John Shepard May,	<i>Boston, Mass.,</i>	9 M. H.
Herbert Augustine Owen,	<i>Buxton Centre,</i>	12 W. H.
Richard Conant Payson,	<i>Portland,</i>	12 A. H.
Clarence Webster Peabody,	<i>Portland,</i>	26 W. H.
John Higgins Pierce,	<i>Portland,</i>	12 A. H.
Edward Turner Ridley,	<i>Topsham,</i>	Mr. Ridley's.
Charles Hale Savage,	<i>Auburn,</i>	5 W. H.
Frederick Milton Shaw,	<i>Gorham,</i>	6 W. H.
Philip Morton Shaw,	<i>Gorham,</i>	10 W. H.
George Wilder Shay,	<i>Albion,</i>	17 A. H.
Henry Merrill Wilder,	<i>Brownville,</i>	13 M. H.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
William Fernald Allen,	<i>Portland,</i>	22 M. H.
John Wendell Anderson,	<i>Togus,</i>	21 M. H.
Harry Edwin Andrews,	<i>Kennebunk,</i>	7 M. H.
Harry Lee Bagley,	<i>Jonesport,</i>	19 M. H.
Rupert Henry Baxter,	<i>Portland,</i>	11 A. H.
Alfred Veazie Bliss,	<i>Bangor,</i>	13 A. H.
Frank Ellsworth Briggs,	<i>Mechanic Falls,</i>	20 W. H.
Harry Edgar Bryant,	<i>Saco,</i>	28 W. H.
Samuel Preble Buck, Jr.,	<i>West Woolwich,</i>	28 M. H.
Arthur Chapman,	<i>Woodfords,</i>	23 A. H.
Trelawney Clarendale Chapman, Jr.,	<i>Springfield, Mass.,</i>	20 W. H.
William Eugene Carrier,	<i>Leicester, Mass.,</i>	9 W. H.
Francis William Dana,	<i>Portland,</i>	10 A. H.
George Colby DeMott,	<i>Chepachet, R. I.,</i>	15 W. H.
Frank George Farrington,	<i>Augusta,</i>	21 M. H.
Charles Allcott Flaggy,	<i>Boston, Mass.,</i>	15 M. H.
Fred Whitney Flood,	<i>Ellsworth Falls,</i>	13 A. H.
Francis Alvan Frost,	<i>Westford, Mass.,</i>	54 Federal St.
Fred Weston Glover,	<i>Rockland,</i>	25 W. H.
Rufus Henry Hinkley, Jr.,	<i>Portland,</i>	16 A. H.
Hiram Lionel Horsman,	<i>Princeton,</i>	25 M. H.

Frank Herbert Knight,	<i>Deering Centre,</i>	28 A. H.
Charles Milton Leighton,	<i>Portland,</i>	21 A. H.
James Atwood Levensaler,	<i>Thomaston,</i>	10 M. H.
Fred Joseph Libby,	<i>Richmond,</i>	9 W. H.
George Curtis Littlefield,	<i>Saco,</i>	28 W. H.
Albert Jones Lord,	<i>Ellsworth Falls,</i>	2 A. H.
Norman McKinnon,	<i>Stoughton, Mass.,</i>	30 W. H.
George Anthony Merrill,	<i>Pownal,</i>	32 A. H.
Charlie Edward Merritt,	<i>Jay,</i>	15 M. H.
Clarence Edward Michels,	<i>Brunswick,</i>	Mr. Michels's.
Philip Henry Moore,	<i>Champlain, N. Y.,</i>	30 W. H.
Andrew Urquhart Ogilvie,	<i>Ludlow, Mass.,</i>	Noble St.
Frederick William Pickard,	<i>Portland,</i>	21 A. H.
Ralph Parker Plaisted,	<i>Augusta,</i>	7 A. H.
Howard Andrew Ross,	<i>Biddeford,</i>	11 W. H.
Robert Lester Sheaff,	<i>Brunswick,</i>	Mr. Sheaff's.
Edgar Myrick Simpson,	<i>North Newcastle,</i>	31 M. H.
Samuel Richard Smiley,	<i>Bangor,</i>	Noble St.
Leon Leslie Spinney,	<i>Brunswick,</i>	Mr. Spinney's.
Pliny Fenimore Stevens,	<i>Mechanic Falls,</i>	26 A. H.
Emery Howe Sykes,	<i>Auburn,</i>	11 W. H.
Elias Thomas, Jr.,	<i>Portland,</i>	6 A. H.
William Widgery Thomas, 2d,	<i>Portland,</i>	6 A. H.
William Putnam Thompson,	<i>Bath,</i>	21 W. H.
Bennie Bradford Whitcomb,	<i>Ellsworth,</i>	5 A. H.
Harry Cooley Wilbur,	<i>Portland,</i>	22 M. H.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
Archie Guy Axtell,	<i>Winthrop,</i>	Mrs. Wheeler's.
Abner Anderson Badger,	<i>Farmington,</i>	13 W. H.
Frank Weeks Blair,	<i>Boothbay Harbor,</i>	26 W. H.
Elmar Trickey Boyd,	<i>Bangor,</i>	24 A. H.
Bert Lewis Bryant,	<i>Bethel,</i>	31 A. H.
Charles Sumner Christie,	<i>St. Albans,</i>	15 A. H.
Allen Leon Churchill,	<i>Houlton,</i>	14 A. H.
James Winchell Crawford,	<i>Brunswick,</i>	Mr. Crawford's.
Ami Louis Dennison,	<i>Jay,</i>	16 W. H.
Leroy S. Dewey,	<i>Cooper,</i>	9 A. H.
Thomas Vincent Doherty,	<i>Houlton,</i>	14 A. H.
Herbert John Dudley,	<i>Pembroke,</i>	25 A. H.
Hiland Lockwood Fairbanks,	<i>Bangor,</i>	7 A. H.
Fred Lincoln Fessenden,	<i>South Bridgton,</i>	25 A. H.
George Henry Dunton Foster,	<i>Portland,</i>	24 M. H.
John Shaw French,	<i>Norway,</i>	18 A. H.
Frank Herbert Haskell,	<i>East Windham,</i>	19 A. H.
Walter Frank Haskell,	<i>Westbrook,</i>	14 W. H.
Louis Clinton Hatch,	<i>Bangor,</i>	24 A. H.
James Everett Hicks,	<i>West Sumner,</i>	Mrs. Hicks's.

Herbert Edgar Holmes,	<i>Lewiston,</i>	27 M. H.
Newell Gratz Jackson,	<i>Wiscasset,</i>	12 W. H.
George Lincoln Kimball,	<i>Waterford,</i>	18 A. H.
Walter Scott Abbott Kimball,	<i>Portland,</i>	14 M. H.
John Greenleaf Whittier Knowlton,	<i>Bath,</i>	14 W. H.
William Elston Leighton,	<i>Deering,</i>	23 A. H.
Charles Edward Dimmock Lord,	<i>Biddeford,</i>	8 M. H.
Edward Sweet Lovejoy,	<i>Augusta,</i>	Mrs. Hicks's.
Guy Bennett Mayo,	<i>Smethport, Penn.,</i>	17 A. H.
Frank Herbert Mead,	<i>Bridgton,</i>	54 Federal St.
Alfred Mitchell, Jr.,	<i>Brunswick,</i>	21 W. H.
Hoyt Augustus Moore,	<i>Ellsworth,</i>	2 A. H.
Alonzo William Morelen,	<i>Bremen,</i>	28 M. H.
Ralph Taylor Parker,	<i>Lebanon,</i>	26 W. H.
Seth Ellis Pope,	<i>Gardiner,</i>	27 M. H.
Allen Quimby,	<i>North Sandwich, N. H.,</i>	3 A. H.
John Harry Richardson,	<i>Brunswick,</i>	31 W. H.
Joseph Harris Roberts,	<i>Buffalo, N. Y.,</i>	8 M. H.
Harry Bertram Russ,	<i>Freeport,</i>	14 M. H.
Sewall Reeves Savage,	<i>Augusta,</i>	1 A. H.
Joseph Thompson Shaw,	<i>Gorham,</i>	6 W. H.
George Eaton Simpson,	<i>Newcastle,</i>	31 M. H.
Fred Ossian Small,	<i>Madrid,</i>	13 W. H.

Harlan Page Small,	<i>Biddeford,</i>	200 Main St.
Perley Dennison Smith,	<i>Waterbury, Ct.,</i>	24 M. H.
Lewis Franklin Soule,	<i>Phillips,</i>	32 A. H.
Arthur Harvey Stetson,	<i>Bath,</i>	8 W. H.
Philip Dana Stubbs,	<i>Strong,</i>	8 A. H.
Harvey Waterman Thayer,	<i>Limington,</i>	40 Harpswell St.
George Curtis Webber,	<i>Auburn,</i>	31 W. H.
Arthur Goodwin Wiley,	<i>Bethel,</i>	31 A. H.
Gorham Henry Wood,	<i>Bangor,</i>	8 A. H.
Ernest Roliston Woodbury,	<i>Castine,</i>	28 A. H.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Samuel Ackley,	<i>East Machias,</i>	Mrs. Wheeler's.
Richard Mills Andrews,	<i>Gray,</i>	19 A. H.
Taber Davis Bailey,	<i>Bangor,</i>	4 A. H.
Clarence Edgar Baker,	<i>Alna,</i>	14 Stetson St.
Willard Streeter Bass,	<i>Wilton,</i>	29 W. H.
John Harold Bates,	<i>West Sumner,</i>	Mrs. Hicks's.
Homer Ralph Blodgett,	<i>North Brooksville,</i>	Mrs. Allsop's.
Frank Emerson Bradbury,	<i>North Freeman,</i>	Mrs. Wheeler's.
Charles Ammi Brown, Jr.,	<i>Portland,</i>	11 M. H.
Charles Mayberry Brown,	<i>Freeport,</i>	32 A. H.
John Emerson Burbank,	<i>West Freeman,</i>	Mrs. Rideout's.
James Libby Burnham,	<i>Biddeford,</i>	10 W. H.
Herbert Otis Clough,	<i>Kennebunkport,</i>	200 Main St.
Henry Wheeler Coburn,	<i>Weld,</i>	14 W. H.
Charles Lawrence Curtis,	<i>Freeport,</i>	25 M. H.
Philip Dana,	<i>Westbrook,</i>	30 A. H.
Francis Smith Dane,	<i>Kennebunk,</i>	16 M. H.
Ernest Monroe Davis,	<i>Freeport,</i>	32 W. H.
Chace Eastman,	<i>Portland,</i>	4 A. H.
Sterling Fessenden,	<i>Fort Fairfield,</i>	5 M. H.

Walter Winthrop Fogg,	<i>Bridgton,</i>	29 A. H.
John Wheeler Foster,	<i>Concord, N. H.,</i>	Mr. Mustard's.
Aldro Amos French,	<i>Norway,</i>	22 A. H.
John Edwin Frost,	<i>Eliot,</i>	Mrs. Wheeler's.
Howard Gilpatric,	<i>Biddeford,</i>	Mrs. Wheeler's.
John Newman Haskell,	<i>Newcastle,</i>	32 M. H.
Angus Gordon Hebb,	<i>Gilead,</i>	26 A. H.
Charles Arnold Knight,	<i>Brunswick,</i>	Mr. Knight's.
Preston Kyes,	<i>Wilton,</i>	29 W. H.
John Owen Ledyard,	<i>Bath,</i>	25 M. H.
Ralph Webster Leighton,	<i>Augusta,</i>	Elm House.
Jerre Hacker Libby,	<i>Fort Fairfield,</i>	5 M. H.
Earle Howard Lyford,	<i>Farmington,</i>	13 W. H.
Charles Winslow Marston,	<i>Hallowell,</i>	Mr. Mustard's.
San Lorenzo Merriman,	<i>North Harpswell,</i>	Mr. Mountfort's.
Carleton Prescott Merrill,	<i>Farmington,</i>	9 M. H.
John Clair Minot,	<i>Belgrade,</i>	3 A. H.
Wallace Seymour Mitchell,	<i>Freeport,</i>	Mr. Mitchell's.
Robert Newbegin,	<i>Defiance, Ohio,</i>	27 A. H.
Harry Oakes,	<i>Foxcroft,</i>	23 M. H.
George Theodore Ordway,	<i>Boston, Mass.,</i>	7 W. H.
Henry Wilson Owen, Jr.,	<i>Bath,</i>	Mr. Owen's.
Francis Chadbourne Peaks,	<i>Dover,</i>	26 M. H.
Jeremiah Evarts Pearson,	<i>Brunswick,</i>	Mr. Pearson's.

Henry Hill Pierce,	<i>Portland,</i>	11 M. H.
Richard Tucker Plumstead,	<i>Wiscasset,</i>	32 M. H.
Wallace Robinson,	<i>East Deering,</i>	25 M. H.
Robert Orange Small,	<i>Berlin Mills, N. H.,</i>	Mr. Mustard's.
Fred Burroughs Smith,	<i>Brunswick,</i>	Mrs. Smith's.
Mark Pool Smith,	<i>Norway,</i>	22 A. H.
Robert Edward Soule,	<i>Freeport,</i>	32 W. H.
Charles True Stone,	<i>Bridgton,</i>	29 A. H.
Frank Herbert Swan,	<i>Cumberland Mills.</i>	
John Budd Thompson,	<i>Topsham,</i>	Mrs. Thompson's.
Alfred Perley Ward,	<i>Freeport,</i>	32 W. H.
Mortimer Warren,	<i>Cumberland Mills,</i>	Miss Foote's.
Walter Williams,	<i>Topsham,</i>	Mr. Williams's.
Bertelle Glidden Willard,	<i>New Castle,</i>	26 M. H.

PURSUING SPECIAL COURSES.

Harry Clifton Boardman,	<i>Biddeford,</i>	30 M. H.
Fred Bennett Colby,	<i>Auburn,</i>	Mrs. Stetson's.
James Edmund Dunning,	<i>Bangor,</i>	54 Federal St.
William Moulton Ingraham,	<i>Portland,</i>	Mr. Danforth's.
James Edwin Lombard,	<i>Brunswick,</i>	Dr. J. H. Lombard's.
James Albert Nichols,	<i>Casco,</i>	Noble St.
Charles Leonard Stone,	<i>Paris,</i>	Mrs. Stetson's.

ADMISSION TO THE COLLEGE.

Candidates for admission to the Freshman class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required. Equivalents will be accepted so far as they refer to books and authors, except in case of English Literature.

Latin Grammar, including Prosody. The Roman pronunciation is used in college instruction, and is strongly recommended.

Latin Prose Composition — Collar's Practical Latin Composition, Two Parts.

Cæsar — Gallic War, Books I–IV.

Cicero — Orations against Catiline, for the Poet Archias, and the Manilian Law.

Virgil — *Æneid*, Books I–VI.

Translation at sight of easy passages from Cæsar and Cicero.
Greek Grammar.

Greek Prose Composition.

Xenophon — *Anabasis*, Books I–IV.

Homer — *Iliad*, Books I–II.

Translation at sight of easy passages from Xenophon.

Ancient Geography.

Outlines of Greek and Roman History.

Arithmetic, especially common and decimal fractions, interest, and square root, and the metric system.

Algebra, as far as logarithms in Wentworth's Treatise.

Plane Geometry.

English Grammar and Composition. — Each applicant will be required to write a short composition, based on standard works in English Literature. The subjects will be drawn from two or three of the following works :

For 1893—Shakespeare's *Julius Cæsar* and *Twelfth Night*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl

of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Ivanhoe; Dickens's David Copperfield.

For 1894—Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's The Abbot; Dickens's David Copperfield.

For 1895—Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's Essay on Milton, Essay on Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's The Abbot.

For 1896—Shakespeare's Merchant of Venice and Midsummer Night's Dream; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; Macaulay's Essay on Milton; Webster's first Bunker Hill Oration; De Foe's History of the Plague in London; Irving's Tales of a Traveller; Scott's Woodstock; George Eliot's Silas Marner.

PRELIMINARY EXAMINATIONS.

Students who have not completed their preparatory course, but who pass a satisfactory examination in Arithmetic, Latin Grammar, Cæsar, and one other Latin author, Greek Grammar and Xenophon's Anabasis, may receive a certificate excusing them from examination in these subjects the following year. Such certificates will be given for neither more nor less than subjects mentioned.

Candidates for admission to the Sophomore, Junior, and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course. No one is admitted to the Senior class after the beginning of the second term.

The regular examinations for admission to college are held in Massachusetts Hall, in Brunswick, on the Friday and Saturday after Commencement, June 23 and 24, 1893, and on the Friday and Saturday before the opening of the first term, September 15 and 16, 1893. At each examination attendance is required at 8.30 A.M. on Friday. The examination is chiefly in writing.

Examinations for admission to the Freshman class are also held, at the close of their respective school years, at Washington Academy, East Machias, and at Fryeburg Academy, these schools having been made Special Fitting Schools for the College by the

action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

In view of the expense and inconvenience often accompanying the attendance of candidates in Brunswick during Commencement week, the Faculty will furnish the principal of any academy or high school having a regular course preparatory for college of at least three years' duration, with printed examination papers for the use of such pupils as he believes prepared to enter college, provided they desire to join the next Freshman class.

The examinations are to be conducted by the principal on June 9 and 10, 1893, and the results at once sealed and sent by mail to the President. A report of the examination will be made to the principal and also to the candidates by Commencement Day.

Testimonials of good moral character must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be examined, must present a certificate of regular dismissal.

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his Term Bills and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS.

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the College.

THE COURSE OF STUDY.

The course of study is adapted solely and strictly to students desiring a liberal education. Every student must acquire the discipline of Algebra, Geometry, and Trigonometry, ability to read Latin, Greek, French, and German, and an elementary knowledge of Hygiene, Elocution, Rhetoric, Logic, Physics, Chemistry, Geology, Astronomy, Psychology, Ethics, and Political Economy. The required studies occupy the whole of the Freshman year, and one-half of each of the last three years. The remainder of the curriculum is elective, and includes courses in Botany, Zoölogy, Physiology and Histology, Chemistry, Physics, and Astronomy, on the side of natural science; and courses in Latin, Greek, French, German and English Literature, Bible Study, History, Sociology, and the Science of Government, on the side of literature and the life of man.

PHILOSOPHY.

The course in Philosophy includes Psychology, History of Philosophy, and Ethics. Psychology is taught with constant reference to its practical bearings, the aim being to apply the laws of the mind to the formation of correct habits of reading and thinking, rational methods of teaching, an effective style of writing and speaking, and a healthy and vigorous intellectual life.

It is the aim of the study of the History of Philosophy to familiarize the student with the spirit and method of speculative thought, and to stimulate inquiry and reflection on the grounds of rational certitude and religious faith.

The course in Ethics includes a review of modern ethical systems, from Hobbes and Kant to Spencer and Green, and concludes with a presentation of the more prominent particular duties which are essential to man's realization of himself as a social and spiritual being.

HISTORY AND POLITICAL SCIENCE.

History is studied throughout Junior year. The first two terms are given to English History; American History occupies the third term. While a knowledge of the important political facts as presented in the text-book is required, particular stress is laid upon the economic and social life of the people and upon constitutional development. The study of historical documents and contemporary accounts is believed to afford the best inspiration even in elementary work. In American History special attention is given to economic and constitutional development.

The work in Economics of the second term of Senior year is fundamental. An advanced course is offered as an elective in the third term. The method is analytic and historical rather than dogmatic.

There is also offered to the Seniors an elective in Political Science and Sociology running through the year. Political Science, with the history of political institutions, is first considered. The second term is given to the history of social institutions, including prehistoric sociology and anthropology; and the third term to contemporary and applied sociology, embracing the problems of criminology, pauperism, city aggregations, and kindred topics.

RHETORIC, ORATORY, AND ENGLISH LITERATURE.

In the department of Rhetoric, Oratory, and English Literature it is the aim of the college to give, so far as it can be done in the time allowed to these studies, familiarity with the principles of Rhetoric and Logic; facility in the application of these principles in the actual work of composition; a natural and effective method of elocution and oratory; and an acquaintance with the history of English literature and criticism, together with a more minute and critical knowledge of some of its masterpieces.

Practical exercises in Composition, Elocution, and Declamation, in Freshman year, are followed in the Sophomore and Junior years by careful text-book study of the principles of Rhetoric and of Logic, both deductive and inductive, and by the writing of themes on assigned subjects, which are criticised and corrected by the instructor in charge. Bacon's Essays, and sometimes Milton's *Areopagitica*, are also studied, as an elective course, in Sophomore

year. In Junior year there is a course in practical Rhetoric made up of extemporaneous composition, the delivery of original declamations, and critical study of literary style. There is an elective course in English Literature through the whole of the Senior year, covering, by lectures, the history and development of the literature from the earliest times to the nineteenth century, together with special study in the class-room of the Prologue to Chaucer's *Canterbury Tales* and some of the *Tales*, and of five or six of the plays of Shakespeare.

GREEK.

The study of Greek is required through Freshman year, and is continued as a full elective through Sophomore year, and as a two-hour course during the last two years. Xenophon is the author first studied. To insure the students attaining a certain mastery of the language, one hour of each week is given to the study of Prose Composition, while oral translation into Greek and reading at sight occupy a part of every recitation hour. In the second term, the *Odyssey* is read, and in the third term, the Gospel of Luke. During the Fall term the Sophomores read a play of Sophocles or Euripides in the original, and two more plays in translation, and study the Greek theatre and the mode of producing plays at Athens. The second term's work is in Lysias or Demosthenes, and selections from Thucydides or Herodotus are read in the third. In the Junior and Senior years, one term is devoted to archæology, and the remainder of the time to the study of the following authors: Plato, Aristophanes, Æschylus; Pindar, and Lucian. With each author read, special attention is given to the period and kind of literature which he represents.

LATIN.

The aim of the Latin course is twofold: on the one hand to give such a general acquaintance with the language, literature, and civilization of the Romans as should form a part of a liberal education; on the other, to provide for the needs of those in the Junior and Senior years especially, who wish to prepare themselves for teaching the classics or for advanced classical work after graduation.

The method of instruction is progressive. In Freshman year the student begins, necessarily, with a rapid review of forms and

syntax, and as a help in this direction takes up Latin composition in a practical way. Careful pronunciation, according to the Roman method, and intelligent expression in reading the Latin text, are especially sought after, in order thus to make the Latin words, without translation, as familiar as may be to the tongue and ear, as well as to the eye. Progress in this regard is furthered and tested by frequent reading and translation of easy prose at sight. Thus, through an improved command of the language, having acquired a firmer grasp upon the thought and style of the various authors, the student soon concentrates his attention upon these matters, which involve a study of the literary, social, and political history of the respective periods. In aid of such study, familiar lectures are given from time to time, and particular books in the college library are assigned or recommended.

In the later years of the course, besides the regular work with the instructor, comparatively large portions of the authors taken up are assigned for private reading, and topics in philology or literature are given to individuals to investigate, the results to be presented in monographs. Written work in Latin is also required.

A term-course for teachers is intended for those expecting to teach in preparatory schools. The aims and methods of elementary classical instruction are discussed and practically illustrated in connection with a study of the preparatory authors from a teacher's point of view.

MODERN LANGUAGES.

The study of French is required of the Freshman class throughout the year. In the first term the elements of the language are studied on the lines marked out in Whitney's French Grammar, Part I. From the first, special importance is attached to training the ear to catch the sounds of the natural word-groups, and to appreciate, to some extent, the sentence-accent, or rhythm of the language. In the second and third terms grammatical study is continued in the practice of making simple French sentences. Copious extracts from the best modern prose are read as a means of extending the student's vocabulary, as well as by way of introduction to the prevailing models of good style. The advanced study of classical French authors of the seventeenth century is open to the members of the Sophomore class as elective work throughout the year.

The study of Italian has been pursued here annually for many years by a limited, optional class in the way of introduction to Dante. Under similar conditions a small class may be formed the coming winter.

The study of German is required of the Sophomore class throughout the year. Similar stress, as in the instruction in French, is laid on the education of the hearing to appreciate the living speech. Making simple German sentences is continued as an exercise throughout the year. In the second and third terms short modern prose works, by the best writers, are read. An elective course in the study of modern classical authors of four hours a week throughout the year, is open to members of the Junior class.

BIBLICAL LITERATURE.

The study of the Bible is generally pursued during one term of Freshman year, in connection with instruction in Greek. The text of one of the Gospels is studied, lectures are given by the teacher, and essays written by the student, upon topics connected with the life of Christ. A more extended course of study, occupying the last two terms of the year, is offered as an elective to Seniors. No text-book is used, but the so-called seminary method of study is followed. The portions of the Bible taken up vary from year to year, but are always studied from a literary and historical, rather than from a doctrinal standpoint.

MATHEMATICS.

The study of mathematics is required throughout Freshman year. The course begins with a brief review of the elements of algebra, particularly quadratics; followed by a study of proportion, series, and limits, undetermined coefficients, binomial theorem, and higher equations, this portion of the course being varied as the interest of each class may require. The work of the term is completed by the study of logarithms with applications drawn from plane geometry. The two following terms are given to solid geometry and plane and spherical trigonometry. To those desiring to do additional work a brief course in modern geometry is offered the first term, one in practical mensuration in the second, with field work in surveying during the spring months.

The course in Sophomore year includes analytic geometry,

differential calculus with applications and problems in curve tracing, and integral calculus with special reference to the subsequent work of the student.

The Junior elective offered is an extended course in calculus with a brief study of quaternions. This year's work may be accommodated to the special needs or inclination of advanced students in case the usual course is not desired.

CHEMISTRY AND MINERALOGY.

Work in this department begins with the Junior year and continues through the remainder of the course. In each branch an attempt is made, not only to give the student a general knowledge of the science, but also to enable him to do such special work as will conduce to his success as a teacher, physician, or a practical chemist. A large part of the instruction is by laboratory work, and generous appropriations have resulted in the collection of apparatus and materials for this purpose in large amount. A short course of lectures upon the general principles of Chemistry is followed by experimental work, by which these are proved and illustrated, and the elements of qualitative analysis learned. A course of lectures upon descriptive chemistry, in which organic chemistry is touched upon, concludes the required course of Junior year. In the elective work of Senior year, qualitative analysis is continued and quantitative analysis taken up and dwelt upon till its principles are mastered. Each student is then allowed to do special chemical work as he may wish, and the time of the instructor may allow.

In mineralogy the same plan is pursued. The required course gives a general view of the science, and the elective course makes this knowledge more specific by chemical and microscopic examination of minerals in the laboratory and by a course of lectures upon practical mining and the reduction of useful minerals and ores.

PHYSICS AND ASTRONOMY.

Elementary physics is a required study during two terms of the Sophomore year. It is followed in the Junior year by a course designed to furnish laboratory practice. The work is nearly all quantitative, and includes such determinations as : the value of the force of gravity with Kater's pendulum, modulus of elasticity of

metals, specific heat, callibration of thermometers. Much time is given to electrical measurements and the determination of magnetic constants. In connection with this practical work, Maxwell's Elementary Electricity is read in the first term, and Wormwell's Thermodynamics in the second.

All undergraduates are required to gain an acquaintance with the principles of astronomy, Young's Elements being the text-book employed in the class-room. For the more especial use of students electing the course in practical astronomy, an astronomical observatory has been erected. It is equipped with instruments of precision, the best of their kind, and an astronomical library. This elective course includes the theory and adjustments of instruments and the making and reducing of observations.

BIOLOGY AND GEOLOGY.

The work in Biology is naturally divisible into three parts, the first of which, occupying the third term of the Sophomore year is largely devoted to the study of plants. It begins with an examination of both animal and vegetable cells, in order that something may be learned of the properties of living matter and of the principles of General Biology. The structure and functions of plants are then taken up in greater detail.

The second part runs through the Junior year. Vital phenomena are then more extensively studied, and much time is spent in the investigation, both anatomically and histologically, of a few types of animals like the frog, lobster, clam, earthworm, starfish, hydroid, and sponge. With these as a basis the student is prepared to undertake the study of animals in respect to their general structure, development, and systematic relations. During the third term of this year particular attention is paid to the anatomy and physiology of mammals, with special reference to the human body.

The third part of the work extends through the Senior year, and is especially adapted to the needs of those who are intending to pursue the profession of medicine or are preparing themselves for the teaching of science in high schools and academies. It includes work in practical physiology and normal histology. Occasionally a short time is devoted to pathological histology. In all of the above courses abundant facilities are provided for laboratory

work and this is required to such an extent as is deemed profitable to the student.

In Geology the elements of the science are taken up in systematic order and as much illustration as is possible is given to each topic. Some attention is paid to local geology and the proper methods of geological observation. Studies of rocks and fossils, particularly those that can be collected by the students, occupy a portion of the time.

PHYSICAL CULTURE.

A brief course of lectures on human anatomy and physiology, illustrated by means of the extensive collections and models of the Medical School, and followed by a similar course on personal hygiene, is given each class upon entering college.

The director of the Gymnasium gives each student a thorough medical and physical examination at the beginning of the college year. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard; and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart with specific directions in regard to diet and bathing.

From November until April each class is required to exercise in the Sargent Gymnasium, under the supervision of the Director for a half hour on four days of every week. A graded course of class exercise has been arranged. The Freshmen have military drill and Indian club swinging; the Sophomores, wrestling, boxing, and dumb-bell exercises; the Juniors, fencing with single sticks and broadswords; the Seniors, fencing with foils. For the exercises with the chest weights, bars, rings, etc., each class is divided into three divisions and the work is carefully graded to suit the strength of each division.

SYNOPSIS OF THE COURSE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy, Selections from Books XXI. and XXII. History of the Punic Wars. Collar's Latin Composition; *three hours a week.*

GREEK.—Homer; *four hours a week.*

MATHEMATICS.—Wentworth's Algebra; Solid Geometry; *four hours a week.*

Extra Course.—Modern Geometry.

FRENCH.—Whitney's Practical French Grammar; *four hours a week.*

HYGIENE.—Lectures; *one hour a week.*

SECOND TERM.

LATIN.—Horace, Odes and Epodes, Selections; History of Roman Literature; *four hours a week.*

GREEK.—Homer; *three hours a week.*

MATHEMATICS.—Solid Geometry and Trigonometry; *four hours a week.*

Extra Course.—Mensuration.

FRENCH.—Modern Prose and Prose Composition; *four hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

THIRD TERM.

LATIN.—Cicero, De Senectute, and De Amicitia; Latin Composition; *four hours a week.*

GREEK.—Euripides; *four hours a week.*

MATHEMATICS.—Trigonometry; *four hours a week.*

Extra Course.—Surveying.

FRENCH.—Modern Prose and Prose Composition; *three hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

SOPHOMORE YEAR.

FIRST TERM.

GERMAN.—Joynes-Meissner's Grammar; *four hours a week.*

RHETORIC.—Genung's Practical Elements of Rhetoric; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Horace, Satires and Epistles; Private life of the Romans; *four hours a week.*

GREEK.—Euripides; *four hours a week.*

MATHEMATICS.—Analytic Geometry; *four hours a week.*

FRENCH.—Corneille, Molière; *four hours a week.*

SECOND TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Mechanics and Electricity; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Plautus and Terence; *four hours a week.*

GREEK.—Sophocles; *four hours a week.*

MATHEMATICS.—Differential Calculus; *four hours a week.*

FRENCH.—Molière, Racine; *four hours a week.*

THIRD TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Heat and Light; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Three themes.*

ELECTIVE.

LATIN.—Juvenal and Persius; History of the First Century; *four hours a week.*

GREEK.—The Orators; *four hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

FRENCH.—La Fontaine, Bossuet, Boileau; *four hours a week.*

ENGLISH LITERATURE.—Bacon's Essays; Milton's Areopagitica; *four hours a week.*

BIOLOGY.—Gray's Lessons in Botany; Lectures and laboratory work; *four times a week.*

JUNIOR YEAR.

FIRST TERM.

ASTRONOMY.—Young's Elements of Astronomy; *four hours a week.*

CHEMISTRY.—Lectures and Laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Lessing's Minna von Barnhelm and Nathan der Weise; *four hours a week.*

LATIN.—Tacitus, Annals, with sight reading from Dialogus de Oratoribus; *two hours a week.*

GREEK.—Plato, The Apology and Crito; *two hours a week.*

MATHEMATICS.—Williamson's Differential Calculus; *four hours a week.*

HISTORY.—English History; *four hours a week.*

BIOLOGY.—Parker's Biology; Laboratory work; *four times a week.*

PHYSICS.—Maxwell's Elements of Electricity, and assigned work; *four hours a week.* Some proficiency in mathematics will be required of those electing Junior Physics.

SECOND TERM.

CHEMISTRY.—Lectures and laboratory work; *four times a week.*

LOGIC.—Jevon's Logic; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Schiller and Goethe; *four hours a week.*

LATIN.—Lucretius, Selections; *two hours a week.*

GREEK.—Aristophanes, The Clouds; *two hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

HISTORY.—English History, continued; *four hours a week.*

BIOLOGY.—Parker's Biology; Lectures and laboratory work; *four times a week.*

PHYSICS.—Theory of Heat; Thermodynamics; experimental work; *four hours a week.*

THIRD TERM.

MINERALOGY.—Lectures and laboratory work; *four times a week.*

HISTORY.—American History; *four hours a week.*

ELECTIVE.

GERMAN.—Goethe; *four hours a week.*

LATIN.—Letters of the younger Pliny; Selections from Martial; *two hours a week.*

GREEK.—Lyric Poets; *two hours a week.*

PRACTICAL RHETORIC.—Extemporaneous composition; original declamations; critical study of literary style; *four hours a week.*

MATHEMATICS.—Quaternions; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Huxley's Physiology; *four times a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week*; open only to those who have taken Junior Physics.

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.—James's Psychology; *four hours a week.*

ELECTIVE.

GEOLOGY.—Le Conte's Elements, with lectures; *four times a week.*

ENGLISH LITERATURE.—From the Saxon Conquest to the Fifteenth Century; Lectures and Readings; Chaucer's Canterbury Tales; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Wiedersheim's Comparative Anatomy; Laboratory work; *four times a week.*

MINERALOGY AND METALLURGY.—Lectures and Laboratory work; *four times a week.*

POLITICAL SCIENCE; *four hours a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week.*

LATIN.—The Elegiac Poets; *two hours a week.*

GREEK.—Æschylus, Prometheus; *two hours a week.*

SECOND TERM.

ELEMENTARY ECONOMICS; *four hours a week.*

ELECTIVE.

HISTORY OF PHILOSOPHY.—Marshall's History of Greek Philosophy; Royce's Spirit of Modern Philosophy; Selections from Descartes, Locke, and Berkeley; *four hours a week.*

ENGLISH LITERATURE.—From the Fifteenth to the Eighteenth Century; Select Plays of Shakespeare; Moulton's Dramatic Art of Shakespeare; *four hours a week.*

ANTHROPOLOGY AND HISTORICAL SOCIOLOGY; *four hours a week.*

BIBLE STUDY.—Introduction to the Gospels and Pauline Epistles; Life of Christ; *four hours a week.*

CHEMISTRY.—Qualitative and Quantitative Analysis; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Quintilian, Book X.; Latin Writing; *two hours a week.*

GREEK.—Pindar and Lucian; *two hours a week.*

THIRD TERM.

ETHICS.—Muirhead's Elements of Ethics; Lectures on Practical Ethics and the History of Ethical Theory; *four hours a week.*

ELECTIVE.

ADVANCED ECONOMICS; *four hours a week.*

ENGLISH LITERATURE.—Eighteenth and Nineteenth Centuries; *four hours a week.*

BIBLE STUDY.—The Psalms and Selected Passages from the Old Testament; *four hours a week.*

CONTEMPORARY SOCIOLOGY; *four hours a week.*

CHEMISTRY.—Laboratory work in different lines; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Methods and aims of classical study, with readings from school authors; *two hours a week.*

GREEK.—Greek Archæology; *two hours a week.*

Any elective which is not chosen by at least three persons may be withdrawn by vote of the Faculty.

ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In all matters pertaining to the good order of the College, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, and is chosen as follows: each of the four classes elects one member, each chartered chapter of an intercollegiate Fraternity of three or more years' standing in the College, elects one member, and all who do not belong to any such Fraternity elect one member.

The President, however, is at all times at liberty to inquire into the conduct or character of any student, or the circumstances or causes of any disturbance. He may do this with a view of giving private admonition, advice, or warning to students or their friends, in which case his private action, if efficacious and acquiesced in by all concerned, may be final; but it is expressly understood that such private action of the President shall not have the weight of college censure.

RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, Singing, and Prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also required to attend the exercises of public worship on the Sabbath, at one of the churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the College are cordially invited.

TERMS AND VACATIONS.

The Academic Year is divided into three terms, a fall term of fourteen weeks, a winter term of thirteen weeks, and a spring

term of ten weeks. The holiday vacation of two weeks follows the first term, a spring recess of a week follows the second term, and the summer vacation of eleven weeks follows Commencement Week. Each term begins on a Tuesday morning, and ends on a Friday afternoon. Commencement Day is the fourth Thursday of June.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence. When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time, when actually engaged in teaching, or in literary or scientific pursuits.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred upon those graduates of the College who, after taking the bachelor's degree, shall complete an approved course of advanced study equivalent to one year's post-graduate work, and shall pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than the first of April in the year in which the candidate presents himself for examination.

UNIVERSITY EXTENSION LECTURES.

To meet the wants of those who desire direction in home study, the College is prepared to give in neighboring cities courses of six lectures each, on the University Extension plan, on the following subjects: Homer by Professor Frank E. Woodruff, Roman Literature by Professor William A. Houghton, Biology by Professor Leslie A. Lee, Chemistry by Professor Franklin C. Robinson, Sociology by Professor D. Collin Wells.

LABORATORIES AND CABINETS.

The Chemical and Physical Laboratories are supplied with gas, water, steam, and electricity, and furnished with the apparatus and the mechanical appliances necessary for illustration and instruction in the departments with which they are connected.

The Biological Laboratory is well supplied with microscopes, section-cutters, dissecting outfits, and other apparatus necessary for the study of Botany and Zoölogy.

By the munificence of Mr. E. F. SEARLES, and in memory of Mrs. MARY F. S. SEARLES, a large and well arranged building will be erected the ensuing year for the use of the departments of Chemistry, Physics, and Biology.

The upper portion of Massachusetts Hall, converted into a Cabinet of Natural History, through the liberality of the Hon. PELEG WHITMAN CHANDLER, of Boston (Class of 1834), and named the *Cleaveland Cabinet*, in memory of the late Professor PARKER CLEAVELAND, contains the various collections illustrating Natural History which belong to the College.

These collections, to some of which accessions are constantly made, are the following :

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

There is also an interesting collection of zoölogical specimens, which has been largely increased by scientific expeditions under the charge of the professor of biology.

There has been added to the above during the past year, the valuable and extensive conchological collection of the late Dr. D. HUMPHREYS STORER, LL.D., of the Class of 1822.

For the purpose of promoting advanced work in Biology the College has secured the privileges of a table in the Marine Biological Laboratory at Wood's Holl, Mass., of which Dr. C. O. WHITMAN, of the Class of 1869 is Director. Each year a student or graduate, who has shown marked proficiency in biological work, will be given this opportunity for study, during the summer months.

THE OBSERVATORY.

The recently erected astronomical observatory, for which the College is mainly indebted to Mr. JOHN J. TAYLOR, of Fairbury, Ill., is well adapted for purposes of instruction. It is supplied with a six-inch telescope, and a transit instrument with the usual accessories for meridian observations.

LIBRARIES.

The principal library rooms are Banister Hall, in the east end of the Chapel, and the connected wings. They contain, under one management, the College Library and the Libraries of the Athenæan and Peucinian Societies, together comprising 46,000 volumes.

During term time the library is open every day, except Sundays, from 8 A.M. to 4 P.M., and also from 7 to 9 in the evening. Members of the College are allowed free access to all the bookshelves and instruction in the use of the library is given to undergraduates by the librarian.

Accessions are made to the library by an annual appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Capt. John Patten.

The Medical Library of 4,000 volumes is deposited in Adams Hall, which contains the lecture rooms and offices of the Medical Department.

ART COLLECTIONS.

By the will of the Hon. JAMES BOWDOIN, the College, in 1811, came into possession of his collection made in Europe, of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. GEORGE W. BOYD (Class of 1810), and many other valuable gifts. They are exhibited in the Chapel, mainly in Walker Gallery, so named in memory of Mrs. SOPHIA WALKER. The drawings are also exhibited in this room. Some portraits of distinctively College interest are hung in Memorial Hall. The collections are open to the public daily during library hours.

WALKER ART BUILDING.

This building is being erected by the Misses Walker, of Waltham, Mass., as a memorial of their uncle, the late Theophilus Wheeler Walker, and will be completed by the close of the present academic year. It is designed by Messrs. McKim, Mead, and White. It is rectangular in form, one hundred feet in length by seventy-three in width, and is located on the front of the campus, facing Appleton Hall. The height from the grade line to the cornice is thirty-three feet. The central portion of the structure is surmounted by a dome covered with copper, the top of which is fifty-three feet from the ground. The materials used are Freeport granite, for the base-course; Indiana limestone, for the middle portion of the facade, the pedestals, quoins, and architraves, and selected brick of a dark color for the remainder of the walls.

The main entrance consists of a loggia, in front of which and supporting the wall above are six carved Ionic columns of limestone. In the wall over these and upon either side of the central arch is a circular niche. * Niches, also, are located at the ends of the loggia for placing statuary. In the rear of the loggia, and occupying the central portion of the building, is the Sculpture Hall, twenty-nine by forty-two feet. The floor is composed of brick and stone laid in pattern. Pendentives, decorated in color, spring from four massive piers at the corners. Light is admitted through a sky-light at the top of the dome, forty-seven feet above the floor.

Leading from the Sculpture Hall are the various galleries. At the left, occupying the entire wing upon that side, is the Boyd Gallery, twenty-five by fifty feet. At the right is the Bowdoin Gallery, which is of the same size. Both of these galleries will be devoted to paintings. At the rear of the hall is the Sophia Wheeler Walker Gallery, twenty by forty feet. All the galleries will be finished throughout in oak. The walls and ceilings are plaster. Ample light is received from above through large sky-lights. In the basement are the lecture hall, curator's and students' rooms, beside the boiler-room, lavatory, and coal cellars. The basement is finished in ash.

The building is entirely fire-proof, lighted throughout by electricity, heated by indirect steam, and provided with a thorough system of ventilation.

PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given in prizes to members of the Senior class for excellence in English Composition.

Junior Declamation Prizes.—Prizes amounting to Thirty Dollars are given to members of the Junior class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—Prizes amounting to Ten Dollars are awarded to members of the Sophomore class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by PHILIP HENRY BROWN, Esq., of Portland (Class of 1851), are offered to the Senior class for excellence in extemporaneous English Composition.

Sewall Greek Prize.—A prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL (Class of 1848), Master of Thayer Academy, and formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek, at the annual examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore class who sustains the best examination in Latin, at the annual examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by HENRY JEWETT FURBER, Esq. (Class of 1861), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—A Prize of Fifty Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia (Class of 1832), is awarded each year to the author of the best Commencement Part.

Class of 1868 Prize.—A Prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class.

Pray English Prize.—A Prize of Fifty Dollars, given by the late Dr. THOMAS J. W. PRAY, of Dover, N. H. (Class of 1844),

is awarded each year to the best scholar in English Literature and original English Composition.

Goodwin French Prize.—A Prize of Twenty-five Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

ANNUAL EXPENSES.

Tuition, \$75. Room rent (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

SCHOLARSHIPS.

The income of sixty-five thousand dollars is devoted to scholarships in aid of meritorious students of slender means.

COMPETITIVE SCHOLARSHIPS.

Brown Memorial Scholarships.—A fund for the support of four scholarships in Bowdoin College, given by the late Hon. J. B. BROWN, of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of seventy-five dollars annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

Smyth Scholarship.—A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore class who obtains the highest

rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Shepley Scholarship.—A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

Benjamin Delano Scholarship.—A scholarship of \$1,000, bequeathed by the late Captain BENJAMIN DELANO, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

Stephen Sewall Scholarship.—A scholarship of \$1,000, given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

John C. Dodge Scholarship.—A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

Alfred Johnson Scholarships.—Three scholarships of \$1,000 each, founded by the late ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

William Sewall Scholarship.—A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

Mary Cleaves Scholarship.—Three scholarships of \$1,000 each, founded by the will of the late Miss MARY CLEAVES.

Cram Memorial Scholarship.—A scholarship of \$1,000, founded by HON. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS (Class of 1833), who died in New Berne, North Carolina, in the service of the United States.

Charles Dummer Scholarships.—Six scholarships of \$1,000 each, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A scholarship of \$1,000, founded by Hon. W. W. THOMAS, of Portland.

Buxton Scholarship.—A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

Huldah Whitmore Scholarships.—Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship.—Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL MCLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

George Franklin Bourne Scholarship.—A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

William Little Gerrish Scholarship.—A scholarship of \$1,000 given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

Lawrence Scholarships.—A fund of \$6,000, given by Mrs. AMOS LAWRENCE, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy at Groton, Mass.

G. W. Field Scholarships.—Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor (Class of 1837), the income of which is to go to students or graduates of the Bangor Theological Seminary, who become students of this College.

Justus Charles Scholarships.—By the will of the late JUSTUS CHARLES, of Fryeburg, provision was made for the future establishment of several scholarships for which, through the liberality of his widow, Mrs. BETSEY C. CHARLES, funds have already been transferred to the College.

THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$75 a year.

MEDICAL ATTENDANCE.

Henry Prentiss Godfrey Fund.—A fund of \$500, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical supervision of the College and medical attendance for students who may be sick while in College.

MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ISRAEL THORNDIKE DANA, A.M., M.D.

ALFRED MITCHELL, A.M., M.D., SECRETARY.

FREDERIC HENRY GERRISH, A.M., M.D.

FRANKLIN CLEMENT ROBINSON, A.M.

STEPHEN HOLMES WEEKS, A.M., M.D.

CHARLES OLIVER HUNT, A.M., M.D.

HON. LUCILIUS ALONZO EMERY, A.M.

CHARLES DENNISON SMITH, A.M., M.D.

JOHN FRANKLIN THOMPSON, A.M., M.D.

ALBERT ROSCOE MOULTON, M.D.

WILLIS BRYANT MOULTON, M.D.

EVERETT THORNTON NEALEY, M.D.

ADDISON SANFORD THAYER, A.B., M.D.

HON. WILLIAM LEBARON PUTNAM, LL.D.,

From the Board of Trustees.

CHARLES APPLETON PACKARD, A.M., M.D.,

JOHN ADAMS MORRILL, A.M.,

From the Board of Overseers.

FREEMAN EVANS SMALL, M.D.,

WOOSTER PARKER GIDDINGS, M.D.,

Visitors from Maine Medical Association.

MEDICAL STUDENTS—1892.

NAME.	RESIDENCE.	PRECEPTOR.
Justin Darius Ames,	<i>Canaan,</i>	M. L. Marr and J. Cushing.
Eugene Hersey Andrews,	<i>North Paris,</i>	O. K. Yates.
Thomas Herbert Ayer, A.M.,	<i>Litchfield Corner,</i>	B. W. Braley and P. S. M. I.
Forest Hartley Badger,	<i>Farmington,</i>	A. Hitchcock.
Charles Howard Bangs,	<i>Limerick,</i>	W. H. Milliken and P. S. M. I.
Felix Barrett,	<i>Westbrook.</i>	
Merton Wilmot Bessey,	<i>Waterville,</i>	A. E. Bessey.
James Prentiss Blake,	<i>Harrison,</i>	A. Mitchell and P. S. M. I.
Harry Clifton Boardman,	<i>Biddeford,</i>	F. L. Warren and P. S. M. I.
James Mortimer Bodwell,	<i>Solon,</i>	L. Merrill.
Thurlow Weed Brimijion,	<i>Avon,</i>	H. B. Palmer.
Luther Grow Bunker,	<i>West Trenton,</i>	J. O. McCarrison.
Harry Butler,	<i>Hampden,</i>	L. E. Norris.
Seth Davis Chellis,	<i>South Parsonsfield,</i>	J. D. Haley.
Albert William Clark,	<i>Fairville, N. B.,</i>	A. F. Emery.
Walter Strout Coleman,	<i>Woodfords,</i>	P. S. M. I.
John William Connellan,	<i>Portland,</i>	J. B. O'Neil and P. S. M. I.
Edward Chase Cook,	<i>Vassalboro,</i>	G. D. Cook.
Jesse Eugene Cook,	<i>North Troy,</i>	T. M. Griffin.
David Benjamin Crediford,	<i>Shapleigh,</i>	F. A. Bragdon and P. S. M. I.
Ashley Humbert Cromwell,	<i>Norway,</i>	B. F. Bradbury.
Russell Hubert Croxford, A.B.,	<i>East Dixmont,</i>	T. O. J. S. Hill.
Everett Benton Currier,	<i>East Wilton,</i>	E. W. Russell and P. S. M. I.
Gilman Davis,	<i>Portland,</i>	J. S. McGregor and P. S. M. I.

Edward Philip Day,	<i>Bethlehem, N. H.,</i>	H. A. Hildreth.
William Henry Dyer,	<i>Portland,</i>	P. S. M. I.
Frederick Henry Eames, A.M.,	<i>Manchester, N. H.,</i>	L. B. How.
Oscar Rodney Emerson,	<i>Plymouth,</i>	W. H. Merrill.
George Nelson Evans,	<i>Sangerville,</i>	Thompson & Hall.
Salustiano Fanduiz, A.B.,	<i>San Domingo, W. I.,</i>	A. Mitchell.
William Chase Farley,	<i>Haverhill, Mass.,</i>	DeF. W. Chase.
Edward Irvin Folsom,	<i>Falmouth Foreside,</i>	L. L. Hale,
		C. A. Ring and P. S. M. I.
Clarence Winfield Pierce Foss,	<i>Biddeford,</i>	S. J. Bassford.
Frank Charles Fuller,	<i>East Union,</i>	A. Hitchcock.
Arthur Scott Gilson,	<i>Winthrop,</i>	G. C. Parker.
George Walter Greenleaf,	<i>Portland,</i>	G. W. Longee.
Roland Sumner Gove,	<i>Limington,</i>	J. N. Plaisted.
Charles Franklin Hamlin,	<i>Otisfield,</i>	C. Y. Lord and
		P. S. M. I.
Oscar Dawson Hanson,	<i>Fairville, N. B.,</i>	A. G. Emery.
Pearl Tenney Haskell,	<i>West Falmouth,</i>	N. C. Haskell
		and P. S. M. I.
William Langdon Haskell,	<i>Brunswick,</i>	C. F. Curtis.
Fremont Lincoln Hogan,	<i>Bath,</i>	R. D. Bibber and P. S. M. I.
Ralph Hudson Hunt, A.B.,	<i>Bangor,</i>	C. D. Smith.
Fred Clarke Jewett,	<i>Randolph,</i>	J. M. & B. M. Turner.
Samuel Edmund Knight,	<i>Stockton, Cal.,</i>	W. M. S. Beede
		and P. S. M. I.
Daniel Stevens Latham,	<i>Falmouth,</i>	I. E. Hobart and
		E. A. Fessenden.
Charles Jewett Lincoln,	<i>China,</i>	L. A. Cook and
		C. C. Whitcomb.
James Otis Lincoln,	<i>Bath,</i>	E. M. Fuller.
Edward Joseph McDonough, A.B.,	<i>Portland,</i>	T. D. Sullivan and
		P. S. M. I.
George Clifton Mahoney, A.B.,	<i>Sheepscot Bridge,</i>	E. F. Stetson.
Ralph Hemingway Marsh, B.S.,	<i>Bradley,</i>	J. N. Norcross.
Eben Jordan Marston,	<i>Bath,</i>	S. C. Gordon, E. M. Fuller
		and P. S. M. I.
Louis Arthur Merrill,	<i>Houlton,</i>	M. O'Halloran.
Clarence Wilton Milliken,	<i>Deering,</i>	N. M. Marshall.
Albert Wilson Nash,	<i>Jefferson,</i>	A. M. Card.

Edgar Colson Newcomb,	<i>Newburg,</i>	J. J. Sewall.
Charles Francis Nutter,	<i>Rochester, N. H.,</i>	S. H. Weeks and P. S. M. I.
Eugene David O'Neil,	<i>Biddeford,</i>	S. Y. Bassford.
Charles Ara Palmer,	<i>Bath,</i>	E. M. Fuller.
Isaac Parke Parke,	<i>Stockton Springs,</i>	G. A. Stevens.
Elmer Willis Partridge,	<i>Whitefield,</i>	A. R. G. Smith and A. L. Sukeforth.
John Lyman Pepper, A.B.,	<i>Norridgewock,</i>	L. Brown.
Charles Cushman Pierce,	<i>Dover, N. H.,</i>	M. B. Sullivan.
Sylvanus Cobb Pierpont,	<i>Waldoboro,</i>	F. M. Eveleth.
David Arthur Plett, A.B., V.S.,	<i>Coaticook, P. Q.,</i>	H. E. Desrosuis.
Albert Wyman Plummer,	<i>Lisbon Falls,</i>	G. W. Curtis.
Leland Howard Poor,	<i>Sebago,</i>	C. E. Wilson.
Wallace Nathaniel Price,	<i>Richmond,</i>	C. W. Price.
Ralph Edwin Purington,	<i>Bowdoinham,</i>	C. E. Lancaster.
Hanson Llewellyn Raymond,	<i>Vinalhaven,</i>	E. H. Lyford.
Fred Leslie Redman,	<i>Presque Isle,</i>	C. G. Eaton and O. B. C. Kenney.
Bertrand Dean Ridlon, A.B.,	<i>Brunswick,</i>	A. P. Topliff.
Edward Franklin Robinson, A.M.,	<i>Windham Center,</i>	I. D. Harper and P. S. M. I.
Herbert Winslow Robinson,	<i>Windham,</i>	N. N. Marshall and P. S. M. I.
Frank Wayland Russell,	<i>Yarmouth.</i>	
Joseph Warren Sanborn,	<i>Waldoboro,</i>	J. T. Sanborn.
Howard George Sawyer,	<i>South Norridgewock,</i>	L. Brown.
John Watson Sawyer,	<i>Monmouth,</i>	E. Adams.
Arthur Webster Shurtleff,	<i>Lewiston,</i>	M. C. Wedgwood.
Robert Milford Small,	<i>Bowdoin,</i>	G. W. Curtis.
Owen Percy Smith,	<i>Cornish,</i>	W. H. Smith and P. S. M. I.
Alfred Linwood Snow, A.B.,	<i>Milo,</i>	Thayer and Hill.
Eugene Forest Staples,	<i>Bluehill,</i>	R. P. Grindle and P. S. M. I.
* Clarence Augustus Stetson,	<i>Groveland, Mass.,</i>	L. A. Woodbury.
Eugene Leslie Stevens, A.B.,	<i>North Troy,</i>	G. A. Stevens.

Thomas Harris Stevens,	<i>Lincolnville,</i>	E. T. Brown and Boston City Hospital.
Arthur James Stimpson,	<i>Brunswick,</i>	G. H. Coombs.
James Stephen Sullivan,	<i>Portland,</i>	T. D. Sullivan and P. S. M. I.
Charles Leslie Sweetsir,	<i>Saco,</i>	F. C. Maxcy and P. S. M. I.
Albie Warren Sylvester,	<i>Etna,</i>	F. J. Taylor.
John Stuart Timpany,	<i>Toronto, Canada,</i>	P. W. McLay.
George Averill Tolman, A.B.,	<i>Portland,</i>	C. D. Smith and P. S. M. I.
William Joseph Trefethren,	<i>Kent's Hill,</i>	W. A. Wright.
Arthur Davis Variell,	<i>Gardiner,</i>	F. E. Strout.
Ambrose Herbert Weeks,	<i>Jefferson,</i>	A. A. Jackson.
Frank Sherman Weeks,	<i>Porter,</i>	M. E. Sweat.
Charles Sumner Fremont Whitecomb, A.B.,	<i>Henniker, N. H.,</i>	W. E. Pillsbury.
Walter Everett Whitney,	<i>Richmond,</i>	A. Libby.
Frank Seth Wight,	<i>Caryville, Mass.,</i>	C. A. Bemis.
Daniel Nash Woodman,	<i>Portland,</i>	W. C. Collins and P. S. M. I.

GRADUATING CLASS—1892.

NAME.

THESIS.

Justin Darius Ames,	Inflammation.
Charles Howard Bangs,	The Use of Electricity in Medicine.
James Prentiss Blake,	Chronic Bright's Disease.
Luther Grow Bunker,	Eczema.
John William Connellan,	Spasmodic Laryngitis.
David Benjamin Crediford,	Neurasthenia.
Russell Herbert Croxford, A.B.,	History of Epidemic Influenza.
Frederick Henry Eames, A.M.,	Physician and Pharmacist ; Their Ethical Relations.
Salustiano Fanduiz, A.B.,	Tubercular Meningitis.
Roland Sumner Gove,	History of Medicine.
Charles Franklin Hamlin,	Alcoholism.
Fremont Lincoln Hogan,	Syphilis and Marriage.
Samuel Edmund Knight,	Malaria.
James Otis Lincoln,	The Female Perineum.
Edward James McDonough, A.B.,	Our Future Duties.
Charles Francis Nutter,	Identity of Croup and Diphtheria.
Charles Ara Palmer,	Acute Catarrh.
Isaac Parke Parke,	Oöphorectomy.
Sylvanus Cobb Pierpont,	Acute Bright's Disease.
David Arthur Plett, A.B., V.S.,	Anthrax.
Herbert Winslow Robinson,	Epilepsy.
Owen Percy Smith,	La Grippe.
Clarence Augustus Stetson,	Pulmonary Consumption.
Eugene Leslie Stevens, A.B.,	Treatment of Puerperal Convulsions.
Albie Warren Sylvester,	Treatment of Peritonitis.
James Stephen Sullivan,	Typhoid Fever.

MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The 73d Course of Lectures will begin FEBRUARY 2, 1893, and continue twenty weeks, ending June 21st. The introductory lecture will be delivered at 3 o'clock P.M., by Professor Israel T. Dana, M.D.

MEANS OF INSTRUCTION.

The specimens in Normal, Morbid and Comparative Anatomy are annually increased in number. The museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department possesses every article of apparatus essential to complete illustration of the principles of Chemistry.

A new laboratory has recently been furnished for special courses in analytical chemistry, urinary analysis, and toxicology. These courses are compulsory. They will be entered upon immediately after closing work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Prof. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Dr. A. R. Moulton, of the Staff of the Pennsylvania Hospital for the Insane, will give a short course upon Mental Diseases.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their Anatomical and Physiological studies by the dissection of the cat, dog, rabbit, and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's

Practical Physiology, or Huxley & Martin's Biology. Abundant dissecting material is furnished at cost.

CLINICS.

In place of a single joint clinic as heretofore, separate Medical and Surgical Clinics will be held every week during the term.

The Surgical Clinic will be held every Saturday morning, beginning at quarter past eight o'clock and closing at quarter past eleven.

Dr. W. B. Moulton will give clinical instruction in diseases of the Ear and Eye.

The Medical Clinic will be held every Thursday morning, beginning at quarter past ten o'clock and closing at quarter past eleven.

No medical cases will be received on Saturdays, and no surgical cases on Thursdays.

All examinations in the presence of the class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

It is desired that a literal interpretation shall be placed upon the stated requirements of candidates for matriculation, as hitherto there have been not infrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for matriculation will be required to give evidence that they possess a good English education, including a knowledge of English composition, Natural Philosophy and Mathematics. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized college, on presentation of their diplomas or matriculation tickets, will be exempt from examination. Examinations will be held on Thursday, February 2d, at 9 o'clock A.M.

The fees for admission to the several Courses of Lectures, (payable strictly in advance, and by cash only) are \$78.00 for first and second courses, and \$50.00 for the third course; matriculation fee, payable each term, \$5.00.

Pupils who have attended three full courses of medical lectures,

two of which have been in this school, are admitted to all subsequent courses without payment of any lecture fees.

Students who have attended two full courses at other regular medical institutions, are required to pay \$50.00 for admission to their first course of lectures at this school, in addition to the matriculation fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination previously to the payment of his diploma fee.

If a student fails to pass the examination in a given department in one year, he may be examined in a subsequent year in the same branch on payment of a fee of three dollars.

The total amount paid by a student in examination fees at five dollars each shall be credited on his diploma fee.

The graduation fee (which is not returnable), including the diploma, is \$25.

No student will be allowed to attend any course of lectures in this school without the certificate of the secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for graduation, will be examined at least twice each week in each department by its Professor.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study, in order that they may be better prepared to appreciate the more advanced subjects, in the latter part, have arranged that any student may present himself for examination in Anatomy, Physiology, and Chemistry (any or all), at the regularly appointed time for examination, provided he has previously presented to the secretary satisfactory evidence that, at the close of the current term, he has completed at least twelve months of actual

study, and has attended a full course of lectures in this school. Those who are examined in Anatomy are required to present evidence that they have under competent instructors dissected not less than two parts. The same requirements will be enforced in the case of those who are examined in this department at graduation. Any student may also present himself for final examination in Obstetrics, at the regularly appointed time for examination, providing he previously presents to the secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this school. An official record of the result of the successful examinations shall be kept by the secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the degree of Doctor of Medicine are held at the close of the course of lectures. Degrees will be conferred upon Wednesday morning, June 21st, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular practitioner of medicine. They must have attended three full courses of lectures in some regular, incorporated medical institution, and the last course previous to examination must have been at this school, and fifteen months' time must elapse between the beginning of a student's first course of lectures and his graduation. They must deposit with the secretary of the faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice, Medical Jurisprudence. They must also present a thesis or dissertation on some medical subject, a fair copy of which must be deposited with the secretary of the faculty at least ten days before the commencement of the examination at the close of the lectures. These copies are preserved in the medical library.

Students on arriving should call at once at the office of the college to enter their names, present their certificates, and purchase their tickets. They also can obtain there all necessary information

in regard to boarding houses. The price of board varies from \$3.00 to \$5.00 per week.

TEXT-BOOKS.

ANATOMY.—Quain or Gray. For the Dissecting Room, Weisse's Practical Human Anatomy, Ellis's Demonstrations, or Heath's Practical Anatomy.

CHEMISTRY.—Bartley's Medical, Richter's Organic and Inorganic.

PHYSIOLOGY.—Yeo, Laudois, Foster, Kirkes.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, Brunton, H. C. Wood, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE.—Flint, Bartholow, Bristowe, Loomis, Strumpell.

PATHOLOGY.—Green, Rindfleisch's Elements, Ziegler's textbook.

PHYSICAL DIAGNOSIS.—Flint, DaCosta, Loomis, Seifert & Muller.

DISEASES OF CHILDREN.—J. L. Smith, Vogle, West.

SURGERY.—Agnew, Gross, Erichsen, Druit, Clark.

SURGICAL PATHOLOGY.—Billroth, Paget.

MIDWIFERY.—Lusk, Playfair, Parvin, Galabin.

DISEASES OF WOMEN.—Thomas & Munde, Skene, Davenport's Manual.

MEDICAL JURISPRUDENCE.—Tyler, Ordronaux, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1892.

SALUTATORY ORATIONS.

* * * Four members of the class, Messrs. Emery, Fobes, Linscott, and Wood, were, by rank, equally entitled to the Salutatory; among these it fell to Mr. Wood by lot.

Henry Crosby Emery,
Leon Melcher Fobes,

Harry Farrar Linscott,
Earl Boynton Wood.

ENGLISH ORATIONS.

Percy Bartlett,
John Carpenter Hull,

Harry Woods Kimball.

PHILOSOPHICAL DISQUISITIONS.

Roy Fairfield Bartlett,
Herbert Tobey Field,
Herbert Reed Gurney,
Thomas Flint Nichols,

Charles Melvin Pennell,
Charles Selwyn Rich,
John Moss Wathen.

LITERARY DISQUISITIONS.

Samuel Belcher Abbott,
Thomas Henry Gately, Jr.,
Fred Vincent Gummer,
Will Osmar Hersey,
William Beaman Kenniston,
Theodore Studley Lazell,

Alfred Mitchell Merriman,
James David Merriman,
Howard Wellington Poore,
Everett Alberton Pugsley,
Winfield Scott Randall,
Ernest Boyen Young.

DISQUISITIONS.

Joel Bean, Jr.,
George Downes,
Frank Durgin,
Lyman Kingman Lee,
Roland William Mann,
Ervine Dewey Osborne,

Samuel Leon Parcher,
Harold Robinson Smith,
Clinton Stacy,
Frederic George Swett,
Edward Haven Wilson.

DISCUSSIONS.

Frank Howard Cothren,

John Fernald Hodgdon.

CLASS OF 1868 PRIZE SPEAKING.

CLASS OF 1892.

Percy Bartlett,
 Henry Crosby Emery,
 Harry Farrar Linscott,

Everett Alberton Pugsley,
 Charles Selwyn Rich,
 Earl Boynton Wood.

JUNIOR PRIZE DECLAMATION.

CLASS OF 1893.

Sanford Oscar Baldwin,
 Weston Percival Chamberlain,
 Milton Sherburne Clifford,
 Harry Clifton Fabyan,

Charles Henry Howard,
 Augustus Alphonso Hussey,
 Alley Rea Jenks,
 Clarence Webster Peabody.

SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1894.

Harry Edwin Andrews,
 Rupert Henry Baxter,
 Trelawney Clarendale Chapman, Jr.,
 Francis William Dana,
 Frank George Farrington,
 Fred Joseph Libby,

Albert Jones Lord,
 George Anthony Merrill,
 Clarence Edward Michels,
 James Albert Nichols,
 Edgar Myrick Simpson,
 Benjamin Bradford Whitecomb.

AWARDS IN 1892.

GOODWIN PRIZE—Charles Selwyn Rich.

CLASS OF 1868 PRIZE—Harry Farrar Linscott.

ENGLISH COMPOSITION—Henry Crosby Emery, Leon Melcher Fobes, first prizes; Earl Boynton Wood, Harry Farrar Linscott, second prizes.

PRAY ENGLISH PRIZE—Henry Crosby Emery.

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION—Henry Crosby Emery, first prize; Earl Boynton Wood, second prize.

JUNIOR DECLAMATION PRIZES—Clarence Webster Peabody, first prize; Sanford Oscar Baldwin, second prize.

SOPHOMORE DECLAMATION PRIZES—George Anthony Merrill, first prize; Francis William Dana, second prize.

SEWALL LATIN PRIZE—Edgar Myrick Simpson.

SEWALL GREEK PRIZE—Frank George Farrington.

SMYTH MATHEMATICAL PRIZE—George Scott Chapin, Edgar Myrick Simpson.

BROWN MEMORIAL SCHOLARSHIPS—Leon Melcher Fobes, Class of 1892; John Higgins Pierce, Class of 1893; Frederick William Pickard, Class of 1894; George Henry Dunton Foster, Class of 1895.

GOODWIN FRENCH PRIZE—George Henry Dunton Foster, Edward Sweet Lovejoy.

SUMMARY.

Medical Students,	.	.	.	.	.	.	.	.	.	100
Senior Class,	.	.	.	.	.	.	.	.	.	32
Junior Class,	.	.	.	.	.	.	.	.	.	47
Sophomore Class	.	.	.	.	.	.	.	.	.	53
Freshman Class,	.	.	.	.	.	.	.	.	.	58
Special Students,	.	.	.	.	.	.	.	.	.	7
										<hr/> 197
Total,	.	.	.	.	.	.	.	.	.	<hr/>297

ABBREVIATIONS.

A. H.,	.	.	.	.	.	.	.	.	Appleton Hall.
M. H.,	.	.	.	.	.	.	.	.	Maine Hall.
W. H.,	.	.	.	.	.	.	.	.	Winthrop Hall.
P. S. M. I.,	.								Portland School for Medical Instruction.

CALENDAR FOR 1892-3.

1892.

- Sept. 13—First Term began, Tuesday.
Oct. 30—Sermon before Y. M. C. A., Sunday.
Nov. 24-27—Thanksgiving Recess, Thursday to Sunday.
Dec. 15—Sophomore Prize Declamation, Thursday.
Dec. 13-16—Examinations, Tuesday to Friday.

VACATION OF TWO WEEKS.

1893.

- Jan. 3—Second Term begins, Tuesday.
Jan. 26—Day of Prayer for Colleges, Thursday.
Feb. 2—Medical Term begins, Thursday.
Feb. 22—Holiday (Washington's Birthday), Wednesday.
March 30—Senior Prize Speaking, Thursday.
March 28-31—Examinations, Tuesday to Friday.

VACATION OF ONE WEEK.

- April 11—Third Term begins, Tuesday.
May 30—Holiday (Memorial Day), Tuesday.
June 6-8—Senior Examinations, Tuesday to Thursday.
June 9-10—Ivy and Field Days, Friday and Saturday.
June 13-16—Examinations, Tuesday to Friday.
June 18—Baccalaureate Sermon, Sunday.
June 19—Junior Prize Declamation, Monday.
June 20—Class Day, Tuesday.
June 21—Graduation Exercises of Medical School, Wednesday.
June 21—Annual Meeting of the Phi Beta Kappa Society, Wednesday.
June 22—Commencement Day, Thursday.
June 22—Annual Meeting of the Alumni, Thursday.
June 23 and 24—Entrance Examinations, Friday and Saturday.

VACATION OF ELEVEN WEEKS.

- Sept. 15 and 16—Entrance Examinations, Friday and Saturday.
Sept. 19—First Term begins, Tuesday.

ALUMNI ASSOCIATIONS.

The General Association.

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President, Col. EDWARD PAYSON LORING; *Secretary*, Mr. ARTHUR TAYLOR PARKER, Middleborough, Mass.

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Association of Oxford County.

President, Mr. CHARLES ASBURY STEVENS; *Secretary*, JAMES ALFRED ROBERTS, Esq., Norway Lake, Maine.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. Their annual examinations are attended by committees appointed each year by the Trustees and Overseers of the College. Upon the certificate and recommendation of these committees students are admitted to the College without further examination.

FRYEBURG ACADEMY.

Incorporated February 9, 1792.

JOHN CARPENTER HULL, A.B., PRINCIPAL.

This school, in the Western County of Oxford, with an honorable record of a century, and with a complete and competent Board of Instruction, offers three courses of study:

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of three years.

EXPENSES.

TUITION.—For Common English Studies, \$5.00; for Higher English and Penmanship, \$6.00; for Languages, Book-Keeping, and Elocution, \$7.00. Drawing, Painting, and Music are extra.

BOARD.—The cost of Board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, at very cheap rates.

CALENDAR.

Fall Term of 12 weeks, began August 30, 1892.

Winter Term of 12 weeks, begins December 6, 1892.

Spring Term of 12 weeks, begins March 14, 1893.

EXAMINING COMMITTEE.

Appointed by the College for 1893.

Rev. EDWIN BONAPARTE WEBB, D.D.

ALFRED MITCHELL, A.M., M.D.

Prof. FRANK EDWARD WOODRUFF, A.M.

WASHINGTON ACADEMY.

EAST MACHIAS, ME.

Incorporated March 7, 1792.

IVORY HOVEY ROBINSON, A.M., PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers two courses of study:

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.

EXPENSES.

TUITION.—As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

BOARD.—The cost of board does not exceed \$3.50 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

CALENDAR.

Fall Term, of 13 weeks, began September 5, 1892.

Winter Term, of 13 weeks, begins December 12, 1892.

Spring Term, of 13 weeks, begins March 20, 1893.

EXAMINING COMMITTEE.

Appointed by the College for 1893.

Rev. JOHN SMITH SEWALL, D.D.

JOHN BAKEMAN REDMAN, Esq., A.M.

Prof. WILLIAM ALBION MOODY, A.M.

CATALOGUE

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE

1893-94

BRUNSWICK

1893

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of JAMES BOWDOIN, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first President of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his life-time he gave land, money, and apparatus to the College, and at his death it became, by will, his residuary legatee.

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HON. JOHN HOLMES GOODENOW, A.M.

HON. LEMUEL GROSVENOR DOWNES, A.M.

HON. JOSIAH CROSBY, A.M.

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CHARLES APPLETON PACKARD, A.M., M.D.

HON. AUSTIN HARRIS, A.B.

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GEORGE COLBY PURINGTON, A.M.

BARRETT POTTER, Esq., A.M.,

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ASSISTANT TREASURER.

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Professor of Anatomy.

LESLIE ALEXANDER LEE, PH.D.,

Professor of Geology and Biology.

FRANKLIN CLEMENT ROBINSON, A.M.,

Professor of Chemistry and Mineralogy, and Josiah Little Professor of
Natural Science.

WILLIAM ADDISON HOUGHTON, A.M.,

Winkley Professor of the Latin Language and Literature.

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Longfellow Professor of Modern Languages, and Curator of the Art Collections.

FRANK EDWARD WOODRUFF, A.M.,

Professor of the Greek Language and Literature, and Collins Professor
of Natural and Revealed Religion.

ALBERT ROSCOE MOULTON, M.D.,

Professor of Mental Diseases.

GEORGE THOMAS LITTLE, A.M.,

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WILLIAM ALBION MOODY, A.M.,

Professor of Mathematics.

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Professor of Physics.

WILLIS BRYANT MOULTON, M.D.,

Clinical Professor of Diseases of Eye and Ear.

FRANK NATHANIEL WHITTIER, A.M., M.D.,

Director of the Gymnasium and Lecturer on Hygiene.

*ALBERT WALTER TOLMAN, A.M.,

Assistant Professor of Rhetoric and Elocution.

GEORGE TAYLOR FILES, PH.D.,

Instructor in German.

WILLIAM MACDONALD, A.B.,

Professor of History and Political Science.

WILMOT BROOKINGS MITCHELL, A.B.,

Instructor in Rhetoric.

ADDISON SANFORD THAYER, A.B., M.D.,

Demonstrator of Anatomy.

WILLIAM LAWRENCE DANA, A.B., M.D.,

Demonstrator of Histology.

ALFRED MITCHELL MERRIMAN, A.B.,

Assistant in Chemistry.

GEORGE STOVER MACHAN, A.B.,

Assistant in Biology.

* On leave of absence.

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WILLIAM DEWITT HYDE, D.D., PRESIDENT.
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JAMES EVERETT HICKS, FRED OSSIAN SMALL,
WILLIAM MOULTON INGRAHAM, EUGENE CONRAD VINING.

UNDERGRADUATES.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
William Fernald Allen,	<i>Portland,</i>	22 M. H.
John Wendell Anderson,	<i>Togus,</i>	21 M. H.
Harry Edwin Andrews,	<i>Kennebunk,</i>	7 M. H.
Harry Lee Bagley,	<i>Jonesport,</i>	19 M. H.
Rupert Henry Baxter,	<i>Portland,</i>	10 A. H.
Alfred Veazie Bliss,	<i>Bangor,</i>	13 A. H.
Frank Ellsworth Briggs,	<i>Mechanic Falls,</i>	20 W. H.
Harry Edgar Bryant,	<i>Saco,</i>	28 W. H.
Samuel Preble Buck, Jr.,	<i>West Woolwich,</i>	28 M. H.
Arthur Chapman,	<i>Woodfords,</i>	23 A. H.
Trelawney Clarendale Chapman, Jr.,	<i>Springfield, Mass.,</i>	20 W. H.
William Eugene Currier,	<i>Leicester, Mass.,</i>	9 W. H.
Francis William Dana,	<i>Portland,</i>	10 A. H.
George Colby DeMott,	<i>Chepachet, R. I.,</i>	12 W. H.
Frank George Farrington,	<i>Augusta,</i>	21 M. H.
Charles Allcott Flagg,	<i>Sandwich, Mass.,</i>	15 M. H.

Fred Whitney Flood,	<i>Ellsworth Falls,</i>	13 A. H.
Francis Alvan Frost,	<i>Westford, Mass.,</i>	Mrs. Foster's.
Fred Weston Glover,	<i>Rockland,</i>	12 M. H.
Rufus Henry Hinkley, Jr.,	<i>Portland,</i>	11 A. H.
Hiram Lionel Horsman,	<i>Princeton,</i>	25 M. H.
Frank Herbert Knight,	<i>Deering Centre,</i>	28 A. H.
Charles Milton Leighton,	<i>Portland,</i>	21 A. H.
James Atwood Levensaler,	<i>Thomaston,</i>	10 M. H.
Fred Joseph Libby,	<i>Richmond,</i>	9 W. H.
George Curtis Littlefield,	<i>Saco,</i>	28 W. H.
Albert Jones Lord,	<i>Ellsworth Falls,</i>	2 A. H.
Norman McKinnon,	<i>Stoughton, Mass.,</i>	30 W. H.
George Anthony Merrill,	<i>Pownal,</i>	32 A. H.
Charlie Edward Merritt,	<i>Jay,</i>	13 M. H.
Clarence Edward Michels,	<i>Brunswick,</i>	Mr. Michels's.
Philip Henry Moore,	<i>Champlain, N. Y.,</i>	30 W. H.
Andrew Urquhart Ogilvie,	<i>Ludlow, Mass.,</i>	18 Potter St.
Frederick William Pickard,	<i>Portland,</i>	21 A. H.
Ralph Parker Plaisted,	<i>Augusta,</i>	7 A. H.
Howard Andrew Ross,	<i>Biddeford,</i>	11 W. H.
Robert Lester Sheaff,	<i>Falmouth,</i>	1 College St.
Edgar Myrick Simpson,	<i>North Newcastle,</i>	31 M. H.

Samuel Richard Smiley,	<i>Bangor,</i>	18 Potter St.
Leon Leslie Spinney,	<i>Brunswick,</i>	Mr. Spinney's.
Pliny Fenimore Stevens,	<i>Mechanic Falls,</i>	26 A. H.
Emery Howe Sykes,	<i>Auburn,</i>	11 W. H.
Elias Thomas, Jr.,	<i>Portland,</i>	6 A. H.
William Widgery Thomas, 2d,	<i>Portland,</i>	6 A. H.
William Putnam Thompson,	<i>Bath,</i>	21 W. H.
Benjamin Bradford Whitcomb,	<i>Ellsworth,</i>	5 A. H.
Harry Cooley Wilbur,	<i>Portland,</i>	22 M. H.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Archie Guy Axtell,	<i>Winthrop,</i>	1 M. H.
Abner Anderson Badger,	<i>Farmington,</i>	13 W. H.
Frank Weeks Blair,	<i>Boothbay Harbor,</i>	17 M. H.
Elmar Trickey Boyd,	<i>Bangor,</i>	8 A. H.
Bert Lewis Bryant,	<i>Bethel,</i>	31 A. H.
Charles Sumner Christie,	<i>St. Albans,</i>	9 A. H.
Allen Leon Churchill,	<i>Houlton,</i>	17 M. H.
James Winchell Crawford,	<i>Brunswick,</i>	Spring St.
Ami Louis Dennison,	<i>Jay,</i>	18 M. H.
Leroy Sunderland Dewey,	<i>Cooper,</i>	9 A. H.
Thomas Vincent Doherty,	<i>Houlton,</i>	12 A. H.
Herbert John Dudley,	<i>Pembroke,</i>	3 M. H.
Hiland Lockwood Fairbanks,	<i>Bangor,</i>	7 A. H.
Fred Lincoln Fessenden,	<i>South Bridgton,</i>	3 M. H.
George Henry Dunton Foster,	<i>Portland,</i>	24 M. H.
John Shaw French,	<i>Norway,</i>	22 A. H.
Frank Herbert Haskell,	<i>East Windham,</i>	16 W. H.
Walter Frank Haskell,	<i>Westbrook,</i>	14 W. H.

Louis Clinton Hatch,	<i>Bangor,</i>	24 A. H.
James Everett Hicks,	<i>West Sumner,</i>	Mrs. Hicks's.
Herbert Edgar Holmes,	<i>Lewiston,</i>	27 M. H.
George Lincoln Kimball,	<i>Waterford,</i>	18 A. H.
Walter Scott Abbott Kimball,	<i>Portland,</i>	14 M. H.
John Greenleaf Whittier Knowlton,	<i>Bath,</i>	5 W. H.
William Elston Leighton,	<i>Deering,</i>	23 A. H.
Charles Edward Dimmock Lord,	<i>Biddeford,</i>	6 M. H.
Edward Sweet Lovejoy,	<i>Augusta,</i>	Mrs. Hicks's.
Guy Bennett Mayo,	<i>Smethport, Penn.,</i>	2 M. H.
Frank Herbert Mead,	<i>Bridgton,</i>	25 A. H.
Alfred Mitchell, Jr.,	<i>Brunswick,</i>	21 W. H.
Hoyt Augustus Moore,	<i>Ellsworth,</i>	2 A. H.
Alonzo William Morelen,	<i>Bremen,</i>	28 M. H.
Seth Ellis Pope,	<i>Gardiner,</i>	27 M. H.
Allen Quimby,	<i>No. Sandwich, N. H.,</i>	12 A. H.
John Harry Richardson,	<i>Brunswick,</i>	18 M. H.
Joseph Banks Roberts,	<i>Buffalo, N. Y.,</i>	8 M. H.
Harry Bertram Russ,	<i>Freeport,</i>	14 M. H.
Sewall Reeves Savage,	<i>Augusta,</i>	18 M. H.
Joseph Thompson Shaw,	<i>Gorham,</i>	6 W. H.

George Eaton Simpson,	<i>North Newcastle,</i>	31 M. H.
Andrew Jackson Small,	<i>Machiasport,</i>	1 College St.
Fred Ossian Small,	<i>Madrid,</i>	13 W. H.
Harlan Page Small,	<i>Biddeford,</i>	200 Main St.
Perley Dennison Smith,	<i>Waterbury, Ct.</i>	24 M. H.
Lewis Franklin Soule,	<i>Phillips,</i>	32 A. H.
Arthur Harvey Stetson,	<i>Bath,</i>	22 A. H.
Philip Dana Stubbs,	<i>Strong,</i>	8 A. H.
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Ernest Roliston Woodbury,	<i>Castine,</i>	28 A. H.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
Samuel Ackley,	<i>East Machias,</i>	19 M. H.
Richard Mills Andrews,	<i>Gray,</i>	19 A. H.
Taber Davis Bailey,	<i>Bangor,</i>	4 A. H.
Clarence Edgar Baker,	<i>Alna,</i>	72 Federal St.
Willard Streeter Bass,	<i>Wilton,</i>	16 A. H.
John Harold Bates,	<i>West Sumner,</i>	9 M. H.
Homer Ralph Blodgett,	<i>North Brooksville,</i>	4 M. H.
Frank Emerson Bradbury,	<i>North Freeman,</i>	Harpwell St.
Charles Mayberry Brown,	<i>Freeport,</i>	20 A. H.
John Emerson Burbank,	<i>West Freeman,</i>	Harpwell St.
Herbert Otis Clough,	<i>Kennebunkport,</i>	200 Main St.
Henry Wheeler Coburn,	<i>Weld,</i>	14 W. H.
Ralph Wallace Crosman,	<i>Medway, Mass.,</i>	198 Main St.
Philip Dana,	<i>Westbrook,</i>	30 A. H.
Francis Smith Dane,	<i>Kennebunk,</i>	16 M. H.
Chase Eastman,	<i>Portland,</i>	4 A. H.
Sterling Fessenden,	<i>Fort Fairfield,</i>	5 M. H.
Walter Winthrop Fogg,	<i>Bridgton,</i>	29 A. H.

John Wheeler Foster,	<i>Concord, N. H.,</i>	204 Main St.
John Edwin Frost,	<i>Eliot,</i>	13 M. H.
Howard Gilpatric,	<i>Biddeford,</i>	4 M. H.
John Newman Haskell,	<i>Newcastle,</i>	25 M. H.
Angus Gordon Hebb,	<i>Gilead,</i>	26 A. H.
Charles Arnold Knight,	<i>Brunswick,</i>	Mr. Knight's.
Preston Kyes,	<i>North Jay,</i>	16 A. H.
Ralph Webster Leighton,	<i>Augusta,</i>	10 W. H.
Jerre Hacker Libby,	<i>Fort Fairfield,</i>	5 M. H.
Earle Howard Lyford,	<i>Farmington,</i>	14 W. H.
Charles Winslow Marston,	<i>Hallowell,</i>	15 A. H.
Carleton Prescott Merrill,	<i>Farmington,</i>	9 M. H.
John Clair Minot,	<i>Belgrade,</i>	15 A. H.
Wallace Seymour Mitchell,	<i>Freeport,</i>	26 W. H.
Robert Newbegin,	<i>Defiance, Ohio,</i>	27 A. H.
Harry Oakes,	<i>Foxcroft,</i>	29 M. H.
George Theodore Ordway,	<i>Boston, Mass.,</i>	10 W. H.
Henry Wilson Owen, Jr.,	<i>Bath,</i>	Mr. Owen's.
Francis Chadbourne Peaks,	<i>Dover,</i>	26 M. H.
Henry Hill Pierce,	<i>Portland,</i>	11 M. H.
Richard Tucker Plumstead,	<i>Wiscasset,</i>	32 M. H.

Wallace Robinson,	<i>East Deering,</i>	32 M. H.
Robert Orange Small,	<i>Berlin Mills, N. H.,</i> 204 Main St.	
Fred Burroughs Smith,	<i>Brunswick,</i>	Green St.
Robert Edward Soule,	<i>Freeport,</i>	27 A. H.
Charles True Stone,	<i>Bridgton,</i>	29 A. H.
Frank Herbert Swan,	<i>Cumberland Mills,</i>	17 A. H.
John Budd Thompson,	<i>Topsham,</i>	Mrs. Thompson's.
Alfred Perley Ward,	<i>Freeport,</i>	26 W. H.
Mortimer Warren,	<i>Cumberland Mills,</i>	1 A. H.
Bertelle Glidden Willard,	<i>Newcastle,</i>	26 M. H.
Walter Williams,	<i>Topsham,</i>	Mr. Williams's.

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George Samuel Bean,	<i>Biddeford,</i>	4 M. H.
Cecil Leroy Blake,	<i>New Gloucester,</i>	Everett St.
Eugene Leslie Bodge,	<i>South Windham,</i>	204 Main St.
Frank Daniel Booker,	<i>Brunswick,</i>	32 Cumberland St.
George Monroe Brett,	<i>Auburn,</i>	7 W. H.
George Edward Carmichael,	<i>Medway, Mass.,</i>	198 Main St.
Ralph Harrison Clark,	<i>Limerick,</i>	29 M. H.
Marcellus Sumner Coggan,	<i>Malden, Mass.,</i>	23 M. H.
John Wilbur Condon,	<i>Berlin, N. H.,</i>	1 College St.
Alfred Page Cook,	<i>Portland,</i>	24 W. H.
Earl Clement Davis,	<i>Auburn,</i>	6 W. H.
Philip Webb Davis,	<i>Portland,</i>	24 W. H.
Frederick Howard Dole,	<i>Brunswick,</i>	62 Federal St.
Clark Barker Eastman,	<i>Cumberland Mills,</i>	7 W. H.
Daniel Weston Elliot,	<i>Brunswick,</i>	30 Cumberland St.
Benjamin John Fitz,	<i>North Bridgton,</i>	20 M. H.
Julius Howard Bradford Fogg,	<i>Freeport,</i>	32 W. H.

Harry Everett Gribbin,	<i>Portland,</i>	220 Main St.
Robert Sidney Hagar,	<i>Richmond,</i>	15 W. H.
Orville Leon Hanlon,	<i>Berlin, N. H.,</i>	1 College St.
John George Haines,	<i>Paterson, N. J.,</i>	11 A. H.
Archie Sherman Harriman,	<i>Orland,</i>	1 College St.
Augustus Thomas Hatch,	<i>South Dresden,</i>	72 Federal St.
Harry Marshall Heald,	<i>North Buckfield,</i>	54 Federal St.
Joseph William Hewett,	<i>Woodfords,</i>	Bath St.
Charles Herbert Holmes,	<i>Brewer,</i>	54 Federal St.
James Howard Horne,	<i>Berlin, N. H.,</i>	29 W. H.
Robert Lord Hull,	<i>Deering Center,</i>	19 A. H.
Thomas Charles Keohan,	<i>Westbrook,</i>	17 A. H.
Fred Gustavus Kneeland,	<i>Lovell Center,</i>	62 Federal St.
Charles Barnard Lamb,	<i>Saco,</i>	19 W. H.
Daniel Clark Linscott, Jr.,	<i>Boston, Mass.,</i>	24 A. H.
Harry Dumnock Lord,	<i>Biddeford,</i>	6 M. H.
Donald Baxter McMillan,	<i>Freeport,</i>	32 W. H.
William Charles Merrill,	<i>Portland,</i>	1 A. H.
John Hinckley Morse,	<i>Bath,</i>	8 W. H.
Frederic Parker,	<i>Sherman Mills,</i>	29 W. H.
Oscar Elmer Pease,	<i>W. Farmington,</i>	62 Federal St.

Edwin Francis Pratt,	<i>Wilton,</i>	54 Federal St.
Edgar Gilman Pratt,	<i>Belfast,</i>	25 W. H.
Clarence William Proctor,	<i>No. Windham,</i>	62 Federal St.
Wallace Archer Purnell,	<i>Gardiner,</i>	15 W. H.
Rufus Starkey Randall,	<i>Freeport,</i>	32 W. H.
Edmund Blunt Remick,	<i>West Trenton,</i>	3 Bath St.
Horace Bray Rhines,	<i>Wiscasset,</i>	2 M. H.
James Edward Rhodes, 2d,	<i>Rockland,</i>	204 Main St.
James Percy Russell,	<i>Rockland,</i>	204 Main St.
Henry Hathorn Sawyer,	<i>South Gardiner,</i>	5 W. H.
Charles Summers Sewall,	<i>Wiscasset,</i>	3 A. H.
Norman Clyde Shordon,	<i>Buxton,</i>	13 Cleaveland St.
John Melville Shute,	<i>Ellsworth,</i>	5 A. H.
Frank Jackson Small,	<i>Old Town,</i>	218 Main St.
David Dana Spear,	<i>Freeport,</i>	20 A. H.
Frank Austin Stearns,	<i>Lovell Center,</i>	25 A. H.
Joseph Snow Stetson,	<i>Brunswick,</i>	13 Cleaveland St.
Alfred Hastings Strickland,	<i>Houlton,</i>	14 A. H.
Reuel Washburn Smith,	<i>Turner Center,</i>	Bath St.
Edward Kent Tapley,	<i>Saco,</i>	1 M. H.
Frank Astor Thompson,	<i>Round Pond,</i>	23 M. H.

Harry Maxwell Varrell,	<i>Wells,</i>	16 A. H.
Eugene Conrad Vining,	<i>New Gloucester,</i>	7 W. H.
Henry Stanley Warren,	<i>Bangor,</i>	25 W. H.
William Frye White,	<i>Lewiston,</i>	8 M. H.
Charles Edward Williams, Jr.,	<i>Auburn,</i>	8 W. H.
Daniel Lyman Wormwood,	<i>Brunswick,</i>	22 Jordan Ave.

PURSUING SPECIAL COURSES.

Percy Elmer Barbour,	<i>Bath,</i>	722 Washington St.
Harry Clifton Boardman,	<i>Biddeford,</i>	30 M. H.
Elbridge Bond,	<i>Taylorville, Ill.,</i>	54 Federal St.
James Edmund Dunning,	<i>Bangor,</i>	16 M. H.
William Moulton Ingraham,	<i>Portland,</i>	22 W. H.

ADMISSION TO THE COLLEGE.

Candidates for admission to the Freshman class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required. Equivalents will be accepted so far as they refer to books and authors, except in case of English Literature.

Latin Grammar, including Prosody. The Roman pronunciation is used in college instruction, and is strongly recommended.

Latin Prose Composition—Collar's Practical Latin Composition, Two Parts.

Cæsar—Gallic War, Books I–IV.

Cicero—Orations against Catiline, for the Poet Archias, and the Manilian Law.

Virgil—Æneid, Books I–VI.

Translation at sight of easy passages from Cæsar and Cicero.

Greek Grammar.

Greek Prose Composition—Woodruff's Exercises in Greek Composition.

Xenophon—Anabasis, Books I–IV.

Homer—Iliad, Books I–II.

Translation at sight of easy passages from Xenophon.

Ancient Geography.

Outlines of Greek and Roman History.

Arithmetic, especially common and decimal fractions, interest, square root, and the metric system.

Algebra, as far as logarithms in Wentworth's Treatise.

Plane Geometry.

English Grammar and Composition.—Each applicant will be required to write a short composition, based on standard works in English Literature. The subjects will be drawn from two or three of the following works :

For 1894—Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Scott's *Lady of the Lake*; Arnold's *Sohrab and Rustum*; The *Sir Roger de Coverley*

Papers in the *Spectator*; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's The Abbot; Dickens's David Copperfield.

For 1895—Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's Essay on Milton; Essay on Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's The Abbot.

For 1896—Shakespeare's Merchant of Venice and Midsummer Night's Dream; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; Macaulay's Essay on Milton; Webster's first Bunker Hill Oration; De Foe's History of the Plague in London; Irving's Tales of a Traveler; Scott's Woodstock; George Eliot's Silas Marner.

For 1897—Shakespeare's Merchant of Venice and As You Like It; Scott's Marmion; Longfellow's Evangeline; Burke's Speech on Conciliation with America; Macaulay's Life of Samuel Johnson; De Foe's History of the Plague in London; Irving's Tales of a Traveler; Hawthorne's Twice Told Tales; George Eliot's Silas Marner.

Candidates are also advised to become familiar with Part I. of Whitney's French Grammar or an equivalent, and to be able to translate ordinary French prose at sight.

PRELIMINARY EXAMINATIONS.

Students who have not completed their preparatory course, but who pass a satisfactory examination in Arithmetic, Latin Grammar, Cæsar, and one other Latin author, Greek Grammar and Xenophon's Anabasis, may receive a certificate excusing them from examination in these subjects the following year. Such certificates will be given for neither more nor less than the subjects mentioned.

Candidates for admission to the Sophomore, Junior, and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course. No one is admitted to the Senior class after the beginning of the second term.

The regular examinations for admission to college are held in Massachusetts Hall, in Brunswick, on Friday and Saturday, June 29 and 30, 1894, and on Monday and Tuesday, September 17 and 18, 1894. At the examination in June attendance is required at 8.30 A.M. on Friday. At the examination in September attendance is required at 2.30 P.M. on Monday. The examination is chiefly in writing.

Examinations are also held at Thornton Academy, Saco, at Washington Academy, East Machias, and at Fryeburg Academy, these schools having been made Special Fitting Schools for the College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

In view of the expense and inconvenience often accompanying the attendance of candidates in Brunswick during Commencement week, the Faculty will furnish the principal of any academy or high school having a regular course preparatory for college of at least three years' duration, with printed examination papers for the use of such pupils as he believes prepared to enter college, provided they desire to join the next Freshman class.

The examinations are to be conducted by the principal on June 15 and 16, 1894, and the results at once sealed and sent by mail to the President. A report of the examination will be made to the principal and also to the candidates by Commencement Day.

Testimonials of good moral character must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be examined, must present a certificate of regular dismissal.

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his Term Bills and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS.

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the College.

THE COURSE OF STUDY.

The course of study is adapted solely and strictly to students desiring a liberal education. Every student must acquire the discipline of Algebra, Geometry, and Trigonometry, ability to read Latin, Greek, French, and German, and an elementary knowledge of Hygiene, Elocution, Rhetoric, Logic, Physics, Chemistry, Geology, Astronomy, Psychology, Ethics, United States History, and Political Economy. The required studies occupy the whole of the Freshman year, and one-half of each of the last three years. The remainder of the curriculum is elective, and includes courses in Botany, Zoology, Physiology and Histology, Chemistry, Physics, and Astronomy, on the side of natural science; and courses in Latin, Greek, French, German and English Literature, History, Philosophy, Political Science, Economics, and Sociology, on the side of literature and the life of man.

PHILOSOPHY.

The course in Philosophy includes Psychology, History of Philosophy and Ethics. Psychology is taught with constant reference to its practical bearings, the aim being to apply the laws of the mind to the formation of correct habits of reading and thinking, rational methods of teaching, an effective style of writing and speaking, and a healthy and vigorous intellectual life.

It is the aim of the study of the History of Philosophy to familiarize the student with the spirit and method of speculative thought, and to stimulate inquiry and reflection on the grounds of rational certitude and religious faith.

The course in Ethics includes a review of modern ethical systems, from Hobbes and Kant to Spencer and Green, and concludes with a presentation of the more prominent particular duties which are essential to man's realization of himself as a social and spiritual being.

HISTORY AND POLITICAL SCIENCE.

An outline course in European History is given during the first two terms of the Junior year, as an elective, followed in the third term by the History of the United States, as a required study. In both courses the chief stress is laid upon constitutional development. Careful study of historical geography, examination of important historical documents, and liberal reading in connection with lectures and text-books, are expected.

A descriptive course dealing with American Political Institutions, local, state and national, is given in the first term of the Senior year. The instruction is in the form of lectures, supplemented by collateral readings and special investigations. In the second term of the Senior year there is offered a systematic course in the principles of American Constitutional Law.

Elementary Political Economy is a required study in the second term of the Senior year. An elective course in the third term is devoted to an examination of important economic questions, such as banking, financial administration, taxation. The subjects selected for treatment in this course may vary somewhat from year to year. A course of lectures on Contemporary Social Questions, such as socialism, labor, charity, is given in the third term of the Senior year; in this course personal investigation and considerable reading will be expected.

RHETORIC, ORATORY, AND ENGLISH LITERATURE.

In the department of Rhetoric, Oratory, and English Literature it is the aim of the college to give, so far as it can be done in the time allowed to these studies, familiarity with the principles of Rhetoric and Logic; facility in the application of these principles in the actual work of composition; a natural and effective method of elocution and oratory; and an acquaintance with the history of English literature and criticism, together with a more minute and critical knowledge of some of its masterpieces.

Practical exercises in Composition, Elocution, and Declamation, in Freshman year, are followed in the Sophomore and Junior years by careful text-book study of the principles of Rhetoric and of Logic, both deductive and inductive, and by the writing of themes on assigned subjects, which are criticised and corrected by

the instructor in charge. Bacon's Essays, and sometimes Milton's *Areopagitica*, are also studied, as an elective course, in Sophomore year. In Junior year there is a course in practical Rhetoric made up of extemporaneous composition, the delivery of original declamations, and critical study of literary style. There is an elective course in English Literature through the whole of the Senior year, covering, by lectures, the history and development of the literature from the earliest times to the nineteenth century, together with special study in the class-room of the Prologue to Chaucer's *Canterbury Tales* and some of the *Tales*, and of five or six of the plays of Shakespeare.

GREEK.

The study of Greek is required through Freshman year, and is continued as a full elective through Sophomore year, and as a two-hour course during the last two years.

The first two terms of the course are devoted to Homer, a time sufficient to enable each student to gain a good degree of familiarity with one great author. At the beginning the chief object is to acquire facility in reading and to learn to feel the peculiar charm of the Greek epics. Toward the close of the work the various Homeric problems, archaeological and literary, are studied and discussed. In the spring term the members of the Freshman class who elect Greek for Sophomore year, begin the study of dramatic poetry, while the remainder of the class read one of the Gospels.

The Sophomores continue the study of the drama. This year two terms will be given to tragedy and one to comedy; but in alternate years Lysias or Demosthenes will be read in the second term and Herodotus or Thucydides in the third.

In the work with the Junior and Senior classes the authors chiefly used are Æschylus, Aristophanes, Plato, and Lucian. The best books on each subject are reserved in the library so as to be accessible at all times, and topics for special investigation and writing are assigned in all branches of the work.

LATIN.

The aim of the Latin course is twofold: on the one hand to give such a general acquaintance with the language, literature, and civilization of the Romans as should form a part of a liberal educa-

tion ; on the other, to provide for the needs of those in the Junior and Senior years especially, who wish to prepare themselves for teaching the classics or for advanced classical work after graduation.

The method of instruction is progressive. In Freshman year the student begins, necessarily, with a rapid review of forms and syntax, and as a help in this direction takes up Latin composition in a practical way. Careful pronunciation, according to the Roman method, and intelligent expression in reading the Latin text, are especially sought after, in order thus to make the Latin words, without translation, as familiar as may be to the tongue and ear, as well as to the eye. Progress in this regard is furthered and tested by frequent reading and translation of easy prose at sight. Thus, through an improved command of the language, having acquired a firmer grasp upon the thought and style of the various authors, the student soon concentrates his attention upon these matters, which involve a study of the literary, social, and political history of the respective periods. In aid of such study, familiar lectures are given from time to time, and particular books in the college library are assigned or recommended.

In the later years of the course, besides the regular work with the instructor, comparatively large portions of the authors taken up are assigned for private reading, and topics in philology or literature are given to individuals to investigate, the results to be presented in monographs. Written work in Latin is also required.

A term-course for teachers is intended for those expecting to teach in preparatory schools. The aims and methods of elementary classical instruction are discussed and practically illustrated in connection with a study of the preparatory authors from a teacher's point of view.

MODERN LANGUAGES.

The study of French is required of the Freshman class throughout the year. In the first term the elements of the language are studied on the lines marked out in Whitney's French Grammar, Part I. From the first, special importance is attached to training the ear to catch the sounds of the natural word-groups, and to appreciate, to some extent, the sentence-accent or rhythm of the language. In the second and third terms grammatical study is

continued in the practice of making simple French sentences. Copious extracts from the best modern prose are read as a means of extending the student's vocabulary, as well as by way of introduction to the prevailing models of good style. The advanced study of the best authors of the nineteenth century, from Chateaubriand to Bourget, is open to the members of the Sophomore class as elective work throughout the year.

The study of Italian has been pursued here annually for many years by a limited, optional class in the way of introduction to Dante. Under similar conditions a small class may be formed the coming winter.

The study of German is required of the Sophomore class throughout the year. Similar stress, as in the instruction in French, is laid on the education of the hearing to appreciate the living speech. Making simple German sentences is continued as an exercise throughout the year. In the second and third terms short modern prose works, by the best writers, are read. An elective course in the study of modern classical authors, of four hours a week throughout the year, is open to members of the Junior class.

BIBLE STUDY.

The study of the Bible is regularly pursued during one term of Freshman year in connection with the instruction in Greek. One of the first three Gospels is used as a text-book, and lectures are given on the history of the period, the transmission of the New Testament text, and the interpretation of the Gospels. The aim of the course is to secure as far as possible the historic background for a clear understanding of the life of Christ. One-half of the work is done in the library, on subjects assigned by the instructor; and the results of this library study are embodied in two essays, one of which is read before the class for discussion and criticism.

MATHEMATICS.

The study of mathematics is required throughout Freshman year. The course begins with a brief review of the elements of algebra, particularly quadratics; followed by a study of proportion, series and limits, undetermined coefficients, binomial theorem,

and higher equations, this portion of the course being varied as the interest of each class may require. The work of the term is completed by the study of logarithms with applications drawn from plane geometry. The two following terms are given to solid geometry and plane and spherical trigonometry. To those desiring to do additional work a brief course in modern geometry is offered the first term, one in practical mensuration in the second, with field work in surveying during the spring months.

The course in Sophomore year includes analytic geometry, differential calculus with applications and problems in curve tracing, and integral calculus with special reference to the subsequent work of the student.

The Junior elective offered is an extended course in calculus with a brief study of quaternions. This year's work may be accommodated to the special needs or inclination of advanced students in case the usual course is not desired.

CHEMISTRY AND MINERALOGY.

Work in this department begins with the Junior year and continues through the remainder of the course. In each branch an attempt is made not only to give the student a general knowledge of the science, but also to enable him to do such special work as will conduce to his success as a teacher, physician, or a practical chemist. A large part of the instruction is by laboratory work, and generous appropriations have resulted in the collection of apparatus and materials for this purpose in large amount. A short course of lectures upon the general principles of Chemistry is followed by experimental work, by which these are proved and illustrated, and the elements of qualitative analysis learned. A course of lectures upon descriptive chemistry, in which organic chemistry is touched upon, concludes the required course of Junior year. In the elective work of Senior year, qualitative analysis is continued and quantitative analysis taken up and dwelt upon till its principles are mastered. Each student is then allowed to do special chemical work as he may wish and the time of the instructor may allow.

In Mineralogy the same plan is pursued. The required course gives a general view of the science, and the elective course makes

this knowledge more specific by chemical and microscopic examination of minerals in the laboratory and by a course of lectures upon practical mining and the reduction of useful minerals and ores.

PHYSICS AND ASTRONOMY.

Elementary physics is a required study during two terms of the Sophomore year. It is followed in the Junior year by a course designed to furnish laboratory practice. The work is nearly all quantitative, and includes such determinations as: the value of the force of gravity with Kater's pendulum, modulus of elasticity of metals, specific heat, calibration of thermometers. Much time is given to electrical measurements and the determination of magnetic constants. In connection with this practical work, Maxwell's *Elementary Electricity* is read in the first term, and *Wormwell's Thermodynamics* in the second.

All undergraduates are required to gain an acquaintance with the principles of astronomy, *Young's Elements* being the text-book employed in the class-room. For the more especial use of students electing the course in practical astronomy, an astronomical observatory has been erected. It is equipped with instruments of precision, the best of their kind, and an astronomical library. This elective course includes the theory and adjustments of instruments and the making and reducing of observations.

BIOLOGY AND GEOLOGY.

The work in biology is naturally divisible into three parts, the first of which, occupying the third term of the Sophomore year, is largely devoted to the study of plants. It begins with an examination of both animal and vegetable cells, in order that something may be learned of the properties of living matter and of the principles of general biology. The structure and functions of plants are then taken up in greater detail.

The second part runs through the Junior year. Vital phenomena are then more extensively studied, and much time is spent in the investigation, both anatomically and histologically, of a few types of animals like the frog, lobster, clam, earthworm, starfish, hydroid and sponge. With these as a basis the student is prepared to undertake the study of animals in respect to their general

structure, development, and systematic relations. During the third term of this year particular attention is paid to the anatomy and physiology of mammals, with special reference to the human body.

The third part of the work extends through the Senior year, and is especially adapted to the needs of those who are intending to pursue the profession of medicine or are preparing themselves for the teaching of science in high schools and academies. It includes work in practical physiology and normal histology. Occasionally a short time is devoted to pathological histology. In all of the above courses abundant facilities are provided for laboratory work and this is required to such an extent as is deemed profitable to the student.

In geology the elements of the science are taken up in systematic order and as much illustration as is possible is given to each topic. Some attention is paid to local geology and the proper methods of geological observation. Studies of rocks and fossils, particularly those that can be collected by the students, occupy a portion of the time.

PHYSICAL CULTURE.

A brief course of lectures on human anatomy and physiology, illustrated by means of the extensive collections and models of the Medical School, and followed by a similar course on personal hygiene, is given each class upon entering college.

The director of the Gymnasium gives each student a thorough medical and physical examination at the beginning of the college year. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart, with specific directions in regard to diet and bathing.

From November until April each class is required to exercise in the Sargent Gymnasium, under the supervision of the Director, for a half hour on four days of every week. A graded course of

class exercise has been arranged. The Freshmen have military drill and Indian-club swinging ; the Sophomores, wrestling, boxing, and dumb-bell exercises ; the Juniors, fencing with single sticks and broadswords ; the Seniors, fencing with foils. For the exercises with the chest weights, bars, rings, etc., each class is divided into three divisions, and the work is carefully graded to suit the strength of each division.

SYNOPSIS OF THE COURSE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy, Selections from Books XXI. and XXII. History of the Punic Wars. Collar's Latin Composition; *three hours a week.*

GREEK.—Homer; *four hours a week.*

MATHEMATICS.—Wentworth's Algebra; Solid Geometry; *four hours a week.*

Extra Course.—Modern Geometry.

FRENCH.—Whitney's Practical French Grammar; *four hours a week.*

HYGIENE.—Lectures; *one hour a week.*

SECOND TERM.

LATIN.—Horace, Odes and Epodes, Selections; History of Roman Literature; *four hours a week.*

GREEK.—Homer; *three hours a week.*

MATHEMATICS.—Solid Geometry and Trigonometry; *four hours a week.*

Extra Course.—Mensuration.

FRENCH.—Modern Prose and Prose Composition; *four hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

THIRD TERM.

LATIN.—Cicero, De Senectute, and De Amicitia; Latin Composition; *four hours a week.*

GREEK.—First Division, Euripides; Second Division, New Testament; *four hours a week.*

MATHEMATICS.—Trigonometry; *four hours a week.*

Extra Course.—Surveying.

FRENCH.—Modern Prose and Prose Composition; *three hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

SOPHOMORE YEAR.

FIRST TERM.

GERMAN.—Joynes-Meissner's Grammar; *four hours a week.*

RHETORIC.—Genung's Practical Elements of Rhetoric; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Horace, Satires and Epistles; Private Life of the Romans; *four hours a week.*

GREEK.—Euripides; *four hours a week.*

MATHEMATICS.—Analytic Geometry; *four hours a week.*

FRENCH.—Nineteenth Century authors; *four hours a week.*

SECOND TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Mechanics and Electricity; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Plautus and Terence; *four hours a week.*

GREEK.—Sophocles; *four hours a week.*

MATHEMATICS.—Differential Calculus; *four hours a week.*

FRENCH.—Nineteenth Century authors; *four hours a week.*

THIRD TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

PHYSICS.—Heat and Light; Lectures and assigned work; *four hours a week.*

ENGLISH COMPOSITION.—*Three themes.*

ELECTIVE.

LATIN.—Juvenal and Persius; History of the First Century; *four hours a week.*

GREEK.—Aristophanes; *four hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

FRENCH.—Nineteenth Century Authors; *four hours a week.*

ENGLISH LITERATURE.—Bacon's Essays; Milton's Areopagitica; *four hours a week.*

BIOLOGY.—Gray's Lessons in Botany; Lectures and laboratory work; *four times a week.*

JUNIOR YEAR.

FIRST TERM.

ASTRONOMY.—Young's Elements of Astronomy; *four hours a week.*

CHEMISTRY.—Lectures and laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Lessing's Minna von Barnhelm and Nathan der Weise; *four hours a week.*

LATIN.—Tacitus, Annals, with sight readings from Dialogus de Oratoribus; *two hours a week.*

GREEK.—Aristophanes and Plato; *two hours a week.*

MATHEMATICS.—Williamson's Differential Calculus; *four hours a week.*

HISTORY.—History of Europe to 1618; Andrews's Institutes of General History; *four hours a week.*

BIOLOGY.—Parker's Biology; Laboratory work; *four times a week.*

PHYSICS.—Maxwell's Elements of Electricity, and assigned work; *four hours a week.* Some proficiency in Mathematics will be required of those electing Junior Physics.

SECOND TERM.

CHEMISTRY.—Lectures and laboratory work; *four times a week.*

LOGIC.—Jevon's Logic; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

GERMAN.—Schiller and Goethe; *four hours a week.*

LATIN.—Lucretius, Selections; *two hours a week.*

GREEK.—Plato; *two hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

HISTORY.—History of Europe from 1618 to 1789; Andrews's Institutes of General History; *four hours a week.*

BIOLOGY.—Parker's Biology; Lectures and laboratory work; *four times a week.*

PHYSICS.—Theory of Heat; Thermodynamics; experimental work; *four hours a week.*

THIRD TERM.

MINERALOGY.—Lectures and laboratory work; *four times a week.*

HISTORY.—History of the United States; Johnston's American Politics; *four hours a week.*

ELECTIVE.

GERMAN.—Goethe; *four hours a week.*

LATIN.—Letters of the younger Pliny; Selections from Martial; *two hours a week.*

GREEK.—Lucian; *two hours a week.*

PRACTICAL RHETORIC.—Extemporaneous composition; original declamations; critical study of literary style; *four hours a week.*

MATHEMATICS.—Quaternions; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Huxley's Physiology; *four times a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week;* open only to those who have taken Junior Physics.

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.—James's Psychology; *four hours a week.*

ELECTIVE.

GEOLOGY.—Le Conte's Elements, with lectures; *four times a week.*

ENGLISH LITERATURE.—From the Saxon Conquest to the Fifteenth Century; Lectures and Readings; Chaucer's Canterbury Tales; *four hours a week.*

ANATOMY AND PHYSIOLOGY.—Wiedersheim's Comparative Anatomy; laboratory work; *four times a week.*

MINERALOGY AND METALLURGY.—Lectures and laboratory work; *four times a week.*

POLITICAL SCIENCE.—American Political Institutions; Lectures, Readings, and Special Investigations; *four hours a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week.*

LATIN.—The Elegiac Poets; *two hours a week.*

GREEK.—Æschylus, Prometheus; *two hours a week.*

SECOND TERM.

ELEMENTARY ECONOMICS.—Selections from Mills's Political Economy; *four hours a week.*

ELECTIVE.

HISTORY OF PHILOSOPHY.—Windelband's History of Philosophy; Royce's Spirit of Modern Philosophy; Selections from Descartes, Locke, and Berkeley; *four hours a week.*

ENGLISH LITERATURE.—From the Fifteenth to the Eighteenth Century; Select Plays of Shakespeare; Moulton's Dramatic Art of Shakespeare; *four hours a week.*

CONSTITUTIONAL LAW.—Cooley's Principles of Constitutional Law; *four hours a week.*

CHEMISTRY.—Qualitative and Quantitative Analysis; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Quintilian, Book X.; Latin Writing; *two hours a week.*

GREEK.—Pindar; *two hours a week.*

THIRD TERM.

ETHICS.—Muirhead's Elements of Ethics; Lectures on the History of Ethical Theory; *four hours a week.*

ELECTIVE.

DESCRIPTIVE ECONOMICS.—Dunbar's Theory and History of Banking; Lectures on Taxation and Financial Administration; *four hours a week.*

ENGLISH LITERATURE.—Eighteenth and Nineteenth Centuries; *four hours a week.*

CONTEMPORARY SOCIAL QUESTIONS.—Lectures, Readings, and Special Investigations; *four hours a week.*

CHEMISTRY.—Laboratory work in different lines; *four times a week.*

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

LATIN.—Methods and aims of classical study, with readings from school authors; *two hours a week.*

GREEK.—Greek Archæology; *two hours a week.*

Any elective which is not chosen by at least three persons may be withdrawn by vote of the Faculty.

ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In all matters pertaining to the good order of the college, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, and is chosen as follows: Each of the four classes elects one member, each chartered chapter of an intercollegiate Fraternity of three or more years' standing in the College elects one member, and all who do not belong to any such Fraternity elect one member.

The President, however, is at all times at liberty to inquire into the conduct or character of any student, or the circumstances or causes of any disturbance. He may do this with a view of giving private admonition, advice, or warning to students or their friends, in which case his private action, if efficacious and acquiesced in by all concerned, may be final; but it is expressly understood that such private action of the President shall not have the weight of college censure.

RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, Singing, and Prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also required to attend the exercises of public worship on the Sabbath, at one of the churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the College are cordially invited.

TERMS AND VACATIONS.

The Academic Year is divided into three terms, a fall term of fourteen weeks, a winter term of thirteen weeks, and a spring

term of ten weeks. The holiday vacation of two weeks follows the first term, a spring recess of a week follows the second term, and the summer vacation of eleven weeks follows Commencement week. Each term begins on a Tuesday morning, and ends on a Friday afternoon. Commencement Day is the fourth Thursday of June.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence. When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time, when actually engaged in teaching or in literary or scientific pursuits.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred upon those graduates of the college who, after taking the bachelor's degree, shall complete an approved course of advanced study equivalent to one year's post-graduate work, and shall pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than the first of April in the year in which the candidate presents himself for examination.

UNIVERSITY EXTENSION LECTURES.

To meet the wants of those who desire direction in home study, the College is prepared to give in neighboring cities courses of six lectures each, on the University Extension plan, on the following subjects: Homer, by Professor Frank E. Woodruff; Roman Literature, by Professor William A. Houghton; Biology, by Professor Leslie A. Lee; Chemistry, by Professor Franklin C. Robinson; American National Government, by Professor William MacDonald.

LABORATORIES AND CABINETS.

The Chemical and Physical Laboratories are supplied with gas, water, steam, and electricity, and furnished with the apparatus and the mechanical appliances necessary for illustration and instruction in the departments with which they are connected.

The Biological Laboratory is well supplied with microscopes, section-cutters, dissecting outfits, and other apparatus necessary for the study of Botany and Zoology.

The upper portion of Massachusetts Hall, converted into a Cabinet of Natural History, through the liberality of the Hon. PELEG WHITMAN CHANDLER of Boston (Class of 1834), and named the *Cleaveland Cabinet*, in memory of the late Professor PARKER CLEAVELAND, contains the various collections illustrating Natural History which belong to the College.

These collections, to some of which accessions are constantly made, are the following :

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Storer Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

There is also an interesting collection of zoological specimens, which has been largely increased by scientific expeditions under the charge of the professor of biology.

For the purpose of promoting advanced work in biology the College has secured the privileges of a table in the Marine Biological Laboratory at Wood's Holl, Mass., of which Dr. C. O. WHITMAN, of the Class of 1869, is Director. Each year a student or graduate, who has shown marked proficiency in biological work, will be given this opportunity for study, during the summer months.

MARY F. S. SEARLES SCIENCE BUILDING.

This building, promised in the last catalogue, is now well under way, and will be entirely completed by the close of the present college year. It is located on the western side of the campus, north of the Walker Art Building, and in direct line with it. Its general plan includes a main building about one hundred

and eighty feet long by forty feet wide, with two wings projecting from the west side, each about sixty feet in length by forty-five in width. It will be three stories in height besides a high, well-lighted basement. The general style is Elizabethan. The material outside is Perth Amboy brick, trimmed with Ohio stone. Within, all the laboratories and lecture-rooms are finished with plain red brick walls. This, with the iron staircases and mill construction in the floors, makes it practically fire-proof. On the two front corners are towers each containing a spiral iron staircase extending from the basement floor to the third story. These are not only a beautiful feature of the building, but serve as private entrances for the instructors and fire-escapes in case of need. In a gable over the middle of the front of the building will be a clock large enough to be seen from all the dormitories.

The building will be heated by indirect radiation from steam boilers; thoroughly ventilated by a fan system; supplied throughout with electricity and gas, electric bells and speaking tubes. In short, in planning it no pains have been spared to make it equal, if not superior, to any similar building in this country. The north end of the building—including basement and two stories—is for the Chemical Department, the south end for the Physical, and the third story, excepting a room for Mineralogy, is reserved for the Biological Department. Each department is as entirely distinct from the others as though in a separate building. There are three separate entrances and no connecting halls or passage ways. The dedication of this building cannot fail to be a most interesting feature of the Commencement of 1894.

THE OBSERVATORY.

The recently erected Astronomical Observatory, for which the College is mainly indebted to Mr. JOHN J. TAYLOR, of Fairbury, Ill., is well adapted for purposes of instruction. It is supplied with a six-inch telescope, and a transit instrument with the usual accessories for meridian observations.

THE LIBRARY.

The College Library occupies Banister Hall, in the east end of the Chapel, and the two spacious wings adjacent. It contains

forty-eight thousand volumes. A rapidly increasing proportion of these have been purchased to aid instruction by supplying both teachers and students with the latest books and leading periodicals in the various departments of the curriculum. Attention is also directed towards the building up of a complete and attractive library of general reference, in which the literature of the day is given its proper place, and which shall serve as an active agent in the attainment of liberal culture.

A minute classification and arrangement of the books by subjects has been made, and free access to the shelves is granted to all. Instruction in the use of books and in bibliography is given by the librarian, who, with his assistants, is always ready to lend personal aid to inquirers. During term time the library is open ten hours every day except Sunday. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks. The privileges of the library are extended, as a matter of course, to all graduates and the clergymen of the vicinage and also to any person on recommendation of the Library Committee.

Annual accessions, which have averaged of late two thousand volumes, are made to the library by an appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Capt. John Patten.

The Medical Library of 4,000 volumes is deposited in Adams Hall, which contains the lecture rooms and offices of the Medical Department.

WALKER ART BUILDING.

By the will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his collection made in Europe, of about one hundred paintings and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. GEORGE W. BOYD (Class of 1810), and many other valuable gifts. They are exhibited in the Walker Art Building.

This building, erected by the Misses Walker of Waltham, Mass., as a memorial of their uncle, the late THEOPHILUS WHEELER WALKER, will be dedicated during the present academic

year. It is designed by Messrs. McKim, Mead, and White. It is rectangular in form, one hundred feet in length by seventy-three in width, and is located on the front of the campus, facing Appleton Hall. The height from the grade line to the cornice is thirty-three feet. The central portion of the structure is surmounted by a dome covered with copper, the top of which is fifty-three feet from the ground. The materials used are Freeport granite, for the base-course; Indiana limestone, for the middle portion of the facade, the pedestals, quoins, and architraves, and selected brick of a dark color for the remainder of the walls.

The main entrance consists of a loggia, in front of which and supporting the wall above are six carved Ionic columns of limestone. In the wall over these and upon either side of the central arch is a circular niche. Niches, also, are located at the ends of the loggia for placing statuary. In the rear of the loggia, and occupying the central portion of the building, is the Sculpture Hall, twenty-nine by forty-two feet. The floor is composed of brick and stone laid in pattern. The four tympana under the dome, each twenty-six feet in width, are to be filled with four paintings, symbolizing the artistic achievements of Athens, Rome, Florence, and Venice. One is to be painted by each of the following artists: Messrs. John LaFarge, Elihu Vedder, Abbott Thayer, and Kenyon Cox. Light is admitted through a sky-light at the top of the dome, forty-seven feet above the floor.

Leading from the Sculpture Hall are the various galleries. At the left, occupying the entire wing upon that side, is the Boyd Gallery, twenty-five by fifty feet. At the right is the Bowdoin Gallery, which is of the same size. Both of these galleries will be devoted to paintings. At the rear of the hall is the Sophia Wheeler Walker Gallery, twenty by forty feet. All the galleries will be finished throughout in oak. The walls and ceilings are of plaster. Ample light is received from above through large skylights. In the basement are the lecture hall, the Assyrian sculpture room, curator's and students' rooms, beside the boiler-room, lavatory, and coal cellars. The basement is finished in ash.

The building is entirely fire-proof, lighted throughout by electricity, heated by indirect steam, and provided with a thorough system of ventilation.

PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given in prizes to members of the Senior Class for excellence in English Composition.

Junior Declamation Prizes.—Prizes amounting to Thirty Dollars are given to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—Prizes amounting to Ten Dollars are awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by the late PHILIP HENRY BROWN, Esq., of Portland (Class of 1851), are offered to the Senior Class for excellence in extemporaneous English Composition.

Sewall Greek Prize.—A prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL (Class of 1848), Master of Thayer Academy, and formerly Professor of Greek in the College, is awarded to the member of the Sophomore Class who sustains the best examination in Greek, at the annual examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore class who sustains the best examination in Latin, at the annual examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by HENRY JEWETT FURBER, Esq. (Class of 1861), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—A Prize of Fifty Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia (Class of 1832), is awarded each year to the author of the best Commencement Part.

Class of 1868 Prize.—A Prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior Class.

Pray English Prize.—A Prize of Fifty Dollars, given by the late Dr. THOMAS J. W. PRAY, of Dover, N. H. (Class of 1844),

is awarded each year to the best scholar in English Literature and original English Composition.

Goodwin French Prize.—A Prize of Twenty-five Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

ANNUAL EXPENSES.

Tuition, \$75. Room rent (half), average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

SCHOLARSHIPS.

The income of sixty-five thousand dollars is devoted to scholarships in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the College. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 1st.

COMPETITIVE SCHOLARSHIPS.

Brown Memorial Scholarships.—A fund for the support of four scholarships in Bowdoin College, given by the late Hon. J. B. BROWN, of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of seventy-five dollars annually to the best scholar in each undergraduate class who shall have graduated at the High

School in Portland after having been a member thereof not less than one year.

Smyth Scholarship.—A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Shepley Scholarship.—A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

Benjamin Delano Scholarship.—A scholarship of \$1,000, bequeathed by the late Captain BENJAMIN DELANO, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

Stephen Sewall Scholarship.—A scholarship of \$1,000, given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

John C. Dodge Scholarship.—A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

Alfred Johnson Scholarships.—Three scholarships of \$1,000 each, founded by the late ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

William Sewall Scholarship.—A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

Mary Cleaves Scholarship.—Three scholarships of \$1,000 each, founded by the will of the late Miss MARY CLEAVES.

Cram Memorial Scholarship.—A scholarship of \$1,000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS (Class of 1833), who died in New Berne, North Carolina, in the service of the United States.

Charles Dummer Scholarships.—Six scholarships of \$1,000 each, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A scholarship of \$1,000, founded by Hon. W. W. THOMAS, of Portland.

Buxton Scholarship.—A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

Huldah Whitmore Scholarships.—Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship.—Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL McLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

George Franklin Bourne Scholarship.—A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

William Little Gerrish Scholarship.—A scholarship of \$1,000 given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

Lawrence Scholarships.—A fund of \$6,000, given by Mrs. AMOS LAWRENCE, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy at Groton, Mass.

G. W. Field Scholarships.—Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor (Class of 1837), the income of which is to go to students or graduates of the Bangor Theological Seminary, who become students of this College.

Justus Charles Scholarships.—By the will of the late JUSTUS CHARLES, of Fryeburg, provision was made for the future establishment of several scholarships for which, through the liberality of his widow, Mrs. BETSEY C. CHARLES, funds have already been transferred to the College.

THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational church, may be assisted by this Society to the amount of \$75 a year.

MEDICAL ATTENDANCE.

Henry Prentiss Godfrey Fund.—A fund of \$500, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical supervision of the College and medical attendance for students who may be sick while in College.

MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ISRAEL THORNDIKE DANA, A.M., M.D.

ALFRED MITCHELL, A.M., M.D., SECRETARY.

FREDERIC HENRY GERRISH, A.M., M.D.

FRANKLIN CLEMENT ROBINSON, A.M.

STEPHEN HOLMES WEEKS, A.M., M.D.

CHARLES OLIVER HUNT, A.M., M.D.

HON. LUCILIUS ALONZO EMERY, A.M.

CHARLES DENNISON SMITH, A.M., M.D.

JOHN FRANKLIN THOMPSON, A.M., M.D.

ALBERT ROSCOE MOULTON, M.D.

WILLIS BRYANT MOULTON, M.D.

ADDISON SANFORD THAYER, A.B., M.D.

WILLIAM LAWRENCE DANA, A.B., M.D.

HON. WILLIAM LEBARON PUTNAM., LL.D.,

From the Board of Trustees.

CHARLES APPLETON PACKARD, A.M., M.D.,

JOHN ADAMS MORRILL, A.M.,

From the Board of Overseers.

WOOSTER PARKER GIDDINGS, M.D.,

ALBION KEITH PARRIS MESERVE, M.D.,

Visitors from Maine Medical Association.

MEDICAL STUDENTS—1893.

NAME.	RESIDENCE.	PRECEPTOR.
Herbert Hosea Allen,	<i>Denmark,</i>	S. T. Brown.
Eugene Hersey Andrews,	<i>North Paris,</i>	O. K. Yates & P. S. M. I.
Thomas Herbert Ayer, A.M.,	<i>Litchfield Corner,</i>	I. T. Dana & P. S. M. I.
Forrest Hartley Badger,	<i>Farmington,</i>	A. Hitchcock.
Felix Barrett, M.D.,	<i>Westbrook.</i>	
Orion Irving Bemis,	<i>Bangor,</i>	E. T. Nealley.
Louis Charles Bickford,	<i>Dresden,</i>	L. H. Dorr.
James Mortimer Bodwell,	<i>Solon,</i>	L. S. Merrill.
William Holden Bond,	<i>Santa Barbara, Cal.,</i>	W. E. Rice.
Thurlow Weed Brimijion,	<i>Phillips,</i>	H. B. Palmer.
Lendall Hall Brown,	<i>So. Windham,</i>	B. F. Marshall.
Ralph Waldo Emerson Bucknam,	<i>Lewiston,</i>	J. A. Donovan & P. S. M. I.
Ernest Linwood Burnham,	<i>So. Parsonsfield,</i>	E. S. Preston.
George Riley Cate,	<i>Northwood, N. H.,</i>	J. W. Pray.
Walter James Cavanagh,	<i>Boston, Mass.,</i>	D. S. Harkens.
Henry Milton Chapman,	<i>Newburgh Village,</i>	W. H. Nason.
Seth Davis Chellis,	<i>So. Parsonsfield,</i>	J. D. Haley.
Albert William Clark,	<i>Fairville, N. B.,</i>	A. F. Emery.
Harry Harford Colburn,	<i>Portland,</i>	P. S. M. I.
Jesse Eugene Cook,	<i>North Troy,</i>	T. M. Griffin.
Daniel Nash Cushing,	<i>Gray,</i>	E. T. Andrews.
Gilman Davis,	<i>Whitefield, N. H.,</i>	J. S. McGregor & P. S. M. I.
William Henry Dyer,	<i>Portland,</i>	P. S. M. I.
Oscar Rodney Emerson,	<i>Plymouth,</i>	W. H. Merrill & A. W. Sylvester.

George Nelson Evans,	<i>Sangerville,</i>	Thompson & Hall.
William Chase Farley,	<i>Haverhill, Mass.,</i>	DeF. W. Chase.
Samuel Thomas Ferguson,	<i>Manchester, N. H.,</i>	P. S. M. I.
Henry Elmer Fernald,	<i>South Levant,</i>	J. M. Tibbetts.
Charles Pearl Field,	<i>Bangor,</i>	E. T. Nealley.
William Byron Flint,	<i>Thorndike,</i>	M. T. Dodge.
Edward Irvin Folsom,	<i>Falmouth Foreside,</i>	L. L. Hale, C. A. Ring, & P. S. M. I.
Frank Charles Fuller,	<i>East Union,</i>	A. Hitchcock.
Arthur Scott Gilson,	<i>Winthrop,</i>	G. C. Parker & P. S. M. I.
Edward Percival Goodrich,	<i>So. Newburgh,</i>	C. C. Whitcomb.
Willis Elden Gould,	<i>North Leeds,</i>	R. S. Loring.
John Eugene Gray,	<i>Skowhegan,</i>	L. A. Dascomb.
Justus Greeley Hanson,	<i>China,</i>	G. J. Nelson.
Arthur Eugene Harris,	<i>Bath,</i>	E. M. Fuller.
Pearl Tenney Haskell,	<i>West Falmouth,</i>	N. C. Haskell & P. S. M. I.
William Langdon Haskell,	<i>Brunswick,</i>	E. M. Fuller & C. F. Curtis.
Edgar Sampson Hawkes,	<i>Manchester.</i>	
Robert Ambrose Holland,	<i>Portland,</i>	T. D. Sullivan.
Oman Brown Humphrey,	<i>Bangor,</i>	W. H. Simmons.
Ralph Hudson Hunt, A.M.,	<i>Bangor,</i>	C. D. Smith & P. S. M. I.
James Edward Keating, A.B.,	<i>Portland,</i>	P. S. M. I.
George Clinton Kilgore,	<i>Portland,</i>	J. F. Thompson & P. S. M. I.
Frank Wilson Lamb,	<i>Cumberland Mills.</i>	
Daniel Stevens Latham,	<i>Falmouth,</i>	J. E. Hobart, E. A. Fes- senden & P. S. M. I.
Loring Sawyer Lombard,	<i>East Hiram,</i>	C. E. Wilson.
Thomas Warren Luce,	<i>Winthrop,</i>	C. W. Taggart.
James Lancaster McAleney,	<i>Portland,</i>	J. B. O'Neil & P. S. M. I.
George Clifton Mahoney, A.B.,	<i>Sheepscot Bridge,</i>	E. F. Stetson.

Ralph Hemingway Marsh, B.S.,	<i>Bradley,</i>	J. N. Norcross.
Sumner Bradbury Marshall,	<i>Buxton,</i>	C. Dennett & P. S. M. I.
Eben Jordan Marston,	<i>Bath,</i>	S. C. Gordon, E. M. Fuller & P. S. M. I.
Harold Charles Martin,	<i>Foxcroft,</i>	Thompson & Hall.
Alfred Mitchell Merriman,	<i>North Harpswell,</i>	A. Mitchell.
Louis Arthur Merritt,	<i>Houlton,</i>	T. J. Fitzmaurice.
Frank Waldron Morse,	<i>South Carthage,</i>	J. W. Perkins.
Albert Wilson Nash,	<i>Jefferson,</i>	A. M. Card.
Edgar Colson Newcomb,	<i>South Newburgh,</i>	J. J. Sewall.
Benjamin Lake Noyes,	<i>Charleston,</i>	G. B. Noyes.
Samuel Leon Parcher, A.B.,	<i>Biddeford,</i>	J. S. Fogg.
John Lyman Pepper, A.B.,	<i>Norridgewock,</i>	L. Brown.
Charles Cushman Peirce,	<i>Dover, N. H.,</i>	M. B. Sullivan.
Albert Wyman Plummer,	<i>Lisbon Falls,</i>	G. W. Curtis.
Leland Howard Poor,	<i>Sebago,</i>	C. E. Wilson.
Wallace Nathaniel Price,	<i>Richmond,</i>	C. W. Price.
Ralph Edwin Purinton,	<i>Bowdoinham,</i>	C. E. Lancaster.
Frederic Leslie Redman,	<i>Oakland,</i>	C. G. Eaton & G. D. Rowe.
Harry Gilman Reed,	<i>Pembroke, Mass.,</i>	O. W. Charles.
Bertrand Dean Ridlon, A.B.,	<i>Brunswick,</i>	A. P. Topliff & P. S. M. I.
Edward Erwin Russell,	<i>Lovell,</i>	C. J. Noyes.
Fred Cutler Russell, A.M.,	<i>Lovell Center,</i>	C. J. Noyes.
Frank Wayland Russell,	<i>Yarmouth,</i>	J. G. Pierce.
Moses Victor Safford, B.L.,	<i>Kittery,</i>	N. P. Grimm.
Joseph Warren Sanborn,	<i>Etna,</i>	J. T. Sanborn & A. W. Sylvester.
John Watson Sawyer,	<i>Monmouth,</i>	E. Adams.
Arthur Webster Shurtleff,	<i>Lewiston,</i>	M. C. Wedgwood.
Allen McDonald Small,	<i>Sunset,</i>	H. W. Small.
Amos Elwyn Small,	<i>Sunset,</i>	H. W. Small.
Robert Milford Small,	<i>Bowdoin,</i>	G. W. Curtis.

Eugene LeForest Staples,	<i>Bluehill,</i>	R. P. Grindle.
Arthur James Stimpson,	<i>Brunswick,</i>	S. Fanduiiz.
Walter Scott Stinchfield,	<i>Skowhegan,</i>	L. A. Dascomb.
Charles Leslie Sweetsir,	<i>Saco,</i>	F. E. Maxcy, S. H. Weeks & P. S. M. I.
George Averill Tolman, A.B.,	<i>Portland,</i>	C. D. Smith & P. S. M. I.
George Alston Tripp,	<i>North Anson,</i>	E. C. Adams.
Arthur Davis Variell,	<i>Gardiner,</i>	A. K. P. & F. E. Strout.
Walter Linwood Watson,	<i>Boston, Mass.,</i>	M. B. Cobb.
Wallace Edgar Webber,	<i>Auburn,</i>	A. M. Peables.
Ambrose Herbert Weeks,	<i>Jefferson,</i>	A. A. Jackson.
Frank Sherman Weeks,	<i>Kezar Falls,</i>	F. G. Devereaux.
Abner Toothaker Wells,	<i>Phillips,</i>	H. B. Palmer.
Ralph Hawthorne Wight,	<i>Gorham, N. H.,</i>	E. M. Wight.
Jarvis Woods,	<i>Whitefield,</i>	W. Johnson.
William Guy Wren,	<i>Richmond, Va.</i>	

GRADUATING CLASS—1893.

NAME.	THESIS.
Herbert Hosea Allen,	Cholera.
Thomas Herbert Ayer, A.M.,	Hip Joint Disease.
Felix Barrett,	Hygienic Law.
Seth Davis Chellis,	Pneumonia.
Gilman Davis,	Post Partum Hemorrhage.
William Chase Farley,	Acute Gastritis.
Pearl Tenney Haskell,	Acute Tonsilitis.
Daniel Stevens Latham,	Diphtheria.
Loring Sawyer Lombard,	Erysipelas.
Ralph Hemingway Marsh, B.S.,	Compound Fractures.
Eben Jordan Marston,	Effects of Change of Climate in Consumption.
Louis Arthur Merritt,	Scarlet Fever.
Edgar Colson Newcomb,	The Physician and his Practice.
Leland Howard Poor,	Typhoid Fever.
Charles Cushman Peirce,	Blood Globules in Disease.
Fred Leslie Redman,	Typhoid Fever.
Moses Victor Safford, B.L.,	Yellow Fever.
Robert Milford Small,	Typhoid Fever.
Charles Leslie Sweetsir,	Pleurisy with Effusion.
George Averill Tolman, A.B.,	The Prevention of Contagion.
Ambrose Herbert Weeks,	Acute Lobar Pneumonia.

MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The seventy-fourth Course of Lectures will begin FEBRUARY 8, 1894, and continue twenty weeks, ending June 27th. The introductory lecture will be delivered at 3 o'clock P.M., by Professor JOHN F. THOMPSON, M.D.

MEANS OF INSTRUCTION.

The specimens in Normal, Morbid and Comparative Anatomy are annually increased in number. The museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department possesses every article of apparatus essential to complete illustration of the principles of Chemistry.

A new laboratory has recently been furnished for special courses in analytical chemistry, urinary analysis, and toxicology. These courses are compulsory. They will be entered upon immediately after closing work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Prof. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Prof. A. R. Moulton, of the Staff of the Pennsylvania Hospital for the Insane, will give a short course upon Mental Diseases.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their Anatomical and Physiological studies by the dissection of the cat, dog, rabbit, and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's

Practical Physiology, or Huxley & Martin's Biology. Abundant dissecting material is furnished at cost.

CLINICS.

In place of a single joint clinic as heretofore, separate Medical and Surgical Clinics will be held every week during the term.

The Surgical Clinic will be held every Saturday morning, beginning at quarter past eight o'clock and closing at quarter past eleven.

Professor W. B. Moulton will give clinical instruction in diseases of the Ear and Eye.

The Medical Clinic will be held every Thursday morning, beginning at quarter past ten o'clock and closing at quarter past eleven.

No medical cases will be received on Saturdays, and no surgical cases on Thursdays.

All examinations in the presence of the class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

It is desired that a literal interpretation shall be placed upon the stated requirements of candidates for matriculation, as hitherto there have been not infrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for matriculation will be required to give evidence that they possess a good English education, including a knowledge of English Composition, Natural Philosophy and Mathematics. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized college, on presentation of their diplomas or matriculation tickets, will be exempt from examination. Examinations will be held on Thursday, February 8th, at 9 o'clock A.M.

The fees for admission to the several Courses of Lectures (payable strictly in advance, and by cash only), are \$78 for first and second courses, and \$50 for the third course; matriculation fee, payable each term, \$5.

Pupils who have attended three full courses of medical lectures,

two of which have been in this school, are admitted to all subsequent courses without payment of any lecture fees.

Students who have attended two full courses at other regular medical institutions are required to pay \$50 for admission to their first course of lectures at this school, in addition to the matriculation fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination previously to the payment of his diploma fee.

If a student fails to pass the examination in a given department in one year, he may be examined in a subsequent year in the same branch on payment of a fee of three dollars.

The total amount paid by a student in examination fees at five dollars each shall be credited on his diploma fee.

The graduation fee (which is not returnable), including the diploma, is \$25.

No student will be allowed to attend any course of lectures in this school without the certificate of the secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for graduation, will be examined at least twice each week in each department by its Professor.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study, in order that they may be better prepared to appreciate the more advanced subjects, in the latter part, have arranged that any student may present himself for examination in Anatomy, Physiology, and Chemistry (any or all), at the regularly appointed time for examination, provided he has previously presented to the secretary satisfactory evidence that, at the close of the current term, he has completed at least twelve months of actual

study, and has attended a full course of lectures in this school. Those who are examined in Anatomy are required to present evidence that they have under competent instructors dissected not less than two parts. The same requirements will be enforced in the case of those who are examined in this department at graduation. Any student may also present himself for final examination in Obstetrics, at the regularly appointed time for examination, providing he previously presents to the secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this school. An official record of the result of the successful examinations shall be kept by the secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the degree of Doctor of Medicine are held at the close of the course of lectures. Degrees will be conferred upon Wednesday morning, June 27th, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular practitioner of medicine. They must have attended three full courses of lectures in some regular, incorporated medical institution, and the last course previous to examination must have been at this school, and fifteen months' time must elapse between the beginning of a student's first course of lectures and his graduation. They must deposit with the secretary of the faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice, Medical Jurisprudence. They must also present a thesis or dissertation on some medical subject, a fair copy of which must be deposited with the secretary of the faculty at least ten days before the commencement of the examination at the close of the lectures. These copies are preserved in the medical library.

Students on arriving should call at once at the office of the college to enter their names, present their certificates, and purchase

their tickets. They also can obtain there all necessary information in regard to boarding houses. The price of board varies from \$3.00 to \$5.00 per week.

TEXT-BOOKS.

ANATOMY.—Quain or Gray. For the Dissecting Room, Weisse's Practical Human Anatomy, Ellis's Demonstrations, or Heath's Practical Anatomy.

CHEMISTRY.—Bartley's Medical, Richter's Organic and Inorganic.

PHYSIOLOGY.—Yeo, Landois, Foster, Kirkes.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, Brunton, H. C. Wood, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE.—Osler, Pepper's American Text-Book of Theory and Practice, Flint, Loomis, Strumpell, Gowers's Diseases of the Nervous System.

PATHOLOGY.—Green, Rindfleisch's Elements, Ziegler's Text-book.

PHYSICAL DIAGNOSIS.—Flint, DaCosta, Loomis, Seifert & Muller.

DISEASES OF CHILDREN.—J. L. Smith, Vogle, West.

SURGERY.—American Text-Book of Surgery, Agnew, Gross, Erichsen, Druit, Clark.

SURGICAL PATHOLOGY.—Billroth, Paget.

MIDWIFERY.—Lusk, Playfair, Parvin, Galabin.

DISEASES OF WOMEN.—Thomas & Munde, Skene, Davenport's Manual.

MEDICAL JURISPRUDENCE.—Tyler, Ordranax, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1893.

SALUTATORY ORATION.

George Scott Chapin.

ENGLISH ORATIONS.

Frank Russell Arnold,
Weston Percival Chamberlain,
Arthur Sewall Haggett,

Charles Henry Howard,
Albert Savage Hutchinson,
John Higgins Pierce.

PHILOSOPHICAL DISQUISITIONS.

Milton Sherburne Clifford,
George Stover Machan,

John Shepard May,
Charles Hale Savage.

LITERARY DISQUISITIONS.

Sanford Oscar Baldwin,
Byron Fuller Barker,
Charles Calvin Bucknam,
Harry Clifton Fabyan,
Reginald Rusden Goodell,
Augustus Alphonso Hussey,

Alley Rea Jenks,
Jesse White Lambert,
Herbert Lindsay McCann,
Herbert Augustine Owen,
Richard Conant Payson,
Clarence Webster Peabody,
George Wilder Shay.

DISQUISITIONS.

Elmer Howard Carleton,
Harry Smith Emery,

Albert Marshall Jones,
Frederic Milton Shaw,
Philip Morton Shaw.

DISCUSSIONS.

George Wood McArthur,

Henry Merrill Wilder.

CLASS OF 1868 PRIZE SPEAKING.

CLASS OF 1893.

George Scott Chapin,
Milton Sherburne Clifford,
Charles Henry Howard,

Augustus Alphonso Hussey,
Harry Clifton Fabyan,
Clarence Webster Peabody.

JUNIOR PRIZE DECLAMATION.

CLASS OF 1894.

Harry Edwin Andrews,	Fred Joseph Libby,
Rupert Henry Baxter,	George Anthony Merrill,
Trelawney Clarendale Chapman,	Ralph Parker Plaisted,
Francis William Dana,	Benj. Bradford Whitcomb.

SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1895.

Bert Lewis Bryant,	George Lincoln Kimball,
Allen Leon Churchill,	Hoyt Augustus Moore,
Thomas Vincent Doherty,	Ralph Taylor Parker,
John Shaw French,	Arthur Harvey Stetson,
Herbert Edgar Holmes,	George Curtis Webber,
Newell Gratz Jackson,	Gorham Henry Wood.

AWARDS IN 1893.

GOODWIN PRIZE—Augustus Alphonso Hussey.

CLASS OF 1868 PRIZE—Clarence Webster Peabody.

ENGLISH COMPOSITION PRIZES—Clarence Webster Peabody, Byron Fuller Barker, first prizes; Harry Clifton Fabyan, Charles Henry Howard, second prizes.

PRAY ENGLISH PRIZE—Arthur Sewall Haggett.

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION—Clarence Webster Peabody, first prize; George Scott Chapin, second prize.

JUNIOR DECLAMATION PRIZES—George Anthony Merrill, first prize; Harry Edwin Andrews, second prize.

SOPHOMORE DECLAMATION PRIZES—Bert Lewis Bryant, first prize; George Curtis Webber, second prize.

SEWALL LATIN PRIZE—Louis Clinton Hatch. Honorable mention—Gorham Henry Wood.

SEWALL GREEK PRIZE—Harvey Waterman Thayer. Honorable mention—Gorham Henry Wood.

SMYTH MATHEMATICAL SCHOLARSHIP—Edgar Myrick Simpson, Harlan Page Small.

BROWN MEMORIAL SCHOLARSHIPS—Clarence Webster Peabody, Class of 1893; Frank Herbert Knight, Class of 1894; George Henry Dunton Foster, Class of 1895; Henry Hill Pierce, Class of 1896.

GOODWIN FRENCH PRIZE—Charles Mayberry Brown.

SUMMARY.

Medical Students,	.	.	.	.	.	.	.	.	97
Senior Class,	.	.	.	.	.	.	.	.	47
Junior Class,	.	.	.	.	.	.	.	.	51
Sophomore Class,	.	.	.	.	.	.	.	.	50
Freshman Class,	.	.	.	.	.	.	.	.	66
Special Students,	.	.	.	.	.	.	.	.	5
								<u> </u>	219	
Total,	<u> </u>	316

ABBREVIATIONS.

A. H.,	Appleton Hall.
M. H.,	.	.	.	.	.	.	.	.	Maine Hall.
W. H.,	.	.	.	.	.	.	.	.	Winthrop Hall.
P. S. M. I.,	.	.							Portland School for Medical Instruction.

CALENDAR FOR 1893-4.

1893.

Sept. 19—First Term began, Tuesday.
Oct. 28—Sermon before Y. M. C. A., Sunday.
Nov. 30-Dec. 3—Thanksgiving Recess, Thursday to Sunday.
Dec. 21—Sophomore Prize Declamation, Thursday.
Dec. 18-22—Examinations, Monday to Friday.

VACATION OF TWO WEEKS.

1894.

Jan. 9—Second Term begins, Tuesday.
Jan. 25—Day of Prayer for Colleges, Thursday.
Feb. 8—Medical Term begins, Thursday.
Feb. 22—Holiday (Washington's Birthday), Thursday.
April 5—Senior Prize Speaking, Thursday.
April 2-6—Examinations, Monday to Friday.

VACATION OF ONE WEEK.

April 17—Third Term begins, Tuesday.
May 30—Holiday (Memorial Day), Wednesday.
June 12-14—Senior Examinations, Tuesday to Thursday.
June 15-16—Ivy and Field Days, Friday and Saturday.
June 19-22—Examinations, Tuesday to Friday.
June 24—Baccalaureate and Anniversary Sermons, Sunday.
June 25—Junior Prize Declamation, Monday.
June 26—Class Day, Tuesday.
June 27—Graduation Exercises of College and Medical School, Wednesday.
June 28—Celebration of the Centenary of the College, . . . Thursday.
June 28—Annual Meeting of the Alumni, Thursday.
June 29 and 30—Entrance Examinations, . . . Friday and Saturday.

VACATION OF ELEVEN WEEKS.

Sept. 17 and 18—Entrance Examinations, . . . Monday and Tuesday.
Sept. 18—First Term begins, Tuesday.

ALUMNI ASSOCIATIONS.

The General Association.

President, JAMES McKEEN, Esq.; *Vice-President*, SYLVESTER BENJAMIN CARTER, A.M.; *Secretary and Treasurer*, Mr. GEORGE T. LITTLE, Brunswick, Maine.

Association of Boston.

President, Col. EDWARD PAYSON LORING; *Secretary*, Mr. ARTHUR TAYLOR PARKER, Middleborough, Mass.

Association of New York.

President, WILLIAM ALLEN ABBOTT, Esq.; *Secretary*, Dr. FREDERICK HENRY DILLINGHAM, 636 Lexington Avenue, New York City.

Association of Washington.

President, Hon. MELVILLE WESTON FULLER, LL.D.; *Secretary*, Mr. JAMES CHARLES STROUT, 124 E Street N. W., Washington, D.C.

Association of the Northwest.

President, LEANDER OTIS MERRIAM, A.M.; *Secretary*, JOHN O. P. WHEELWRIGHT, Esq., 420 Temple Court, Minneapolis, Minn.

Association of Portland.

President, Gen. FRANCIS FESSENDEN; *Secretary*, FRANKLIN C. PAYSON, Esq., 34 Exchange Street, Portland, Maine.

Association of Franklin County.

President, SAMUEL CLIFFORD BELCHER, Esq., A.M.; *Secretary*, Prof. GEO. COLBY PURINGTON, Farmington, Maine.

Association of Oxford County.

President, Hon. ENOCH FOSTER, A.M.; *Secretary*, Dr. FRANCIS HENRY PACKARD, West Paris, Maine.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. They are annually examined by a representative of the College. Upon his certificate and recommendation students are admitted to the College without individual examination.

FRYEBURG ACADEMY,

FRYEBURG, ME.

Incorporated February 9, 1792.

JOHN CARPENTER HULL, A.B., PRINCIPAL.

This school, in the Western County of Oxford, with an honorable record of a century, and with a complete and competent Board of Instruction, offers three courses of study:

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of four years.

EXPENSES.

TUITION.—The cost of Tuition is \$7.00 per term, with no extra charge for Music and Elocution.

BOARD.—The cost of Board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, at very cheap rates.

CALENDAR.

Fall Term of 12 weeks, began September 5, 1893.

Winter Term of 12 weeks, begins December 12, 1893.

Spring Term of 12 weeks, begins March 20, 1894.

Examiner appointed by the College for 1894,

Prof. WILLIAM ADDISON HOUGHTON, A.M.

WASHINGTON ACADEMY,

EAST MACHIAS, ME.

Incorporated March 7, 1792.

IVORY HOVEY ROBINSON, A.M., PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers two courses of study:

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.

EXPENSES.

TUITION.—As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

BOARD.—The cost of board does not exceed \$3.50 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

CALENDAR.

Fall Term, of 13 weeks, began September 4, 1893.

Winter Term, of 13 weeks, begins December 11, 1893.

Spring Term, of 13 weeks, begins March 26, 1894.

Examiner appointed by the College for 1894,

Prof. WILLIAM MACDONALD, A.B.

THORNTON ACADEMY,

SACO, ME.

Incorporated February 16, 1811.

EDWIN PRESCOTT SAMPSON, A.M., PRINCIPAL.

The object of the Academy is to furnish the elements of a solid education. It offers three full preparatory courses :

ENGLISH OR SCIENTIFIC, CLASSICAL, BUSINESS.

The English Department is designed to prepare students for the higher technical and scientific schools.

The Classical instruction is such as to prepare pupils for the entrance examinations of the highest American colleges.

The Business Course, while affording thorough training in English and scientific studies, offers, in addition, instruction in Commercial Arithmetic, Book-Keeping, and Commercial Law.

EXPENSES.

Tuition in each course is \$10.00 a term, payable in advance. Those desiring to take special studies will be charged \$5.00 a term for each study.

Good board can be obtained in the city at \$3.00 to \$6.00 a week.

CALENDAR.

Fall Term began September 11, 1893.

Winter Term begins January 8, 1894.

Spring Term begins April 2, 1894.

Examiner appointed by the College for 1894 :

PROF. WILLIAM ALBION MOODY, A.M.

CENTENNIAL ANNIVERSARY.

The one hundredth anniversary of the incorporation of the College will be celebrated with appropriate exercises at the coming Commencement. The governing Boards have appointed as a general committee of arrangements the following gentlemen: General Joshua L. Chamberlain, chairman; President William DeW. Hyde, Hon. William L. Putnam, Hon. Stephen J. Young, Professor Jotham B. Sewall, Hon. Joseph W. Symonds, William E. Spear, Esq., Dr. Alfred Mitchell, General John M. Brown, and Professor Henry L. Chapman, secretary. Due notice will be given to the alumni and the public of the detailed programme, but the following partial announcement is authorized at the present time.

Sunday, June 24th. An address, on the religious history of the College, will be given by Professor EGBERT COFFIN SMYTH, D.D., Class of 1848.

The public graduation exercises of the academical and medical departments, with the conferring of degrees, will be held on Wednesday forenoon, instead of Thursday as usual. On the evening of Wednesday there will be a reception by the President of the College and an illumination of the campus.

Thursday, June 28th. Centennial Day. The Oration will be given by Chief Justice MELVILLE WESTON FULLER, LL.D., Class of 1853, and the Poem by Professor ARLO BATES, Class of 1876. JAMES MCKEEN, Esq., Class of 1864, President of the Alumni Association, will preside at the Dinner, which will be served to the alumni and invited guests at the close of the public literary exercises.

CATALOGUE

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE

1894-95

BRUNSWICK

1894

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of JAMES BOWDOIN, a graduate of Harvard in 1745, a delegate to the first Congress in Philadelphia, the President of the Convention which adopted the Constitution of Massachusetts, and subsequently Governor of the State. In addition to his civil honors he was a member of various foreign societies, the first President of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Hon. James Bowdoin, son of the Governor. He was graduated at Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary to the Court of Spain and Associate Minister to the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his life-time he gave land, money, and apparatus to the College, and at his death it became, by will, his residuary legatee.

TRUSTEES.

REV. WILLIAM DEWITT HYDE, D.D.,
PRESIDENT.

REV. EDWIN BONAPARTE WEBB, D.D.,
VICE-PRESIDENT.

HON. STEPHEN JEWETT YOUNG, LL.D.,
TREASURER.

HON. JAMES WARE BRADBURY, LL.D.

HON. JOSHUA LAWRENCE CHAMBERLAIN, LL.D.

REV. EGBERT COFFIN SMYTH, D.D.

HON. WILLIAM PIERCE FRYE, LL.D.

HON. WILLIAM LeBARON PUTNAM, LL.D.

REV. JOHN SMITH SEWALL, D.D.

GEN. THOMAS HAMLIN HUBBARD, LL.D.

HON. JOHN ANDREW PETERS, LL.D.

GEN. OLIVER OTIS HOWARD, LL.D.

HON. MELVILLE WESTON FULLER, LL.D.

BARRETT POTTER, Esq., A.M.,
SECRETARY.

OVERSEERS.

HON. CHARLES FREEMAN LIBBY, A.M.,
PRESIDENT.

GALEN CLAPP MOSES, A.M.,
VICE-PRESIDENT.

BARNABAS FREEMAN, Esq.

REV. JAVAN KNAPP MASON, D.D.

REV. EBENEZER GREENLEAF PARSONS, A.M.

REV. GEORGE MOULTON ADAMS, D.D.

HON. WILLIAM WHITNEY RICE, LL.D.

REV. HENRY FISKE HARDING, A.M.

HON. JOSEPH WHITE SYMONDS, LL.D.

HON. WILLIAM COLBURN MARSHALL, A.M.

HON. LUCILIUS ALONZO EMERY, A.M.

HON. EDWARD BOWDOIN NEALLEY, A.M.

ALFRED MITCHELL, A.M., M.D.

REV. JOTHAM BRADBURY SEWALL, A.M.

HON. SAMUEL FISHER HUMPHREY, A.M.

REV. EDWIN BEAMAN, PALMER, A.M.

HON. JOHN HOLMES GOODENOW, A.M.

HON. LEMUEL GROSVENOR DOWNES, A.M.

HON. JOSIAH CROSBY, A.M.

REV. EDWARD NEWMAN PACKARD, D.D.

CHARLES APPLETON PACKARD, A.M., M.D.

HON. AUSTIN HARRIS, A.B.

DANIEL ARTHUR ROBINSON, A.M., M.D.

JAMES McKEEN, Esq., A.M.

EDWARD STANWOOD, Litt.D.

FREDERIC HENRY GERRISH, A.M., M.D.

HENRY NEWBEGIN, Esq., A.M.

WILLIAM EDWARD SPEAR, Esq., A.B.

JOHN LELAND CROSBY, A.M.

CHARLES UPHAM BELL, Esq., A.M.

JOHN BAKEMAN REDMAN, Esq., A.M.

JOHN ADAMS MORRILL, Esq., A.M.

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Professor of Chemistry and Mineralogy, and Josiah Little Professor of
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Winkley Professor of the Latin Language and Literature.

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of Natural and Revealed Religion.

ALBERT ROSCOE MOULTON, M.D.,

Professor of Mental Diseases.

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Librarian.

CHARLES DENNISON SMITH, A.M., M.D.,

Professor of Physiology and Public Hygiene.

WILLIAM ALBION MOODY, A.M.,

Professor of Mathematics.

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Professor of Diseases of Women.

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Professor of Physics.

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Clinical Professor of Diseases of Eye and Ear.

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Director of the Gymnasium and Lecturer on Hygiene.

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Professor of German.

WILLIAM MACDONALD, A.B.,

Professor of History and Political Science.

WILMOT BROOKINGS MITCHELL, A.B.,

Instructor in Rhetoric.

HENRY CROSBY EMERY, AM.,

Instructor in Political Economy and Sociology.

ADDISON SANFORD THAYER, A.B., M.D.,

Demonstrator of Anatomy.

WARREN LAWRENCE DANA, A.B., M.D.,

Demonstrator of Histology.

WARREN RUFUS SMITH, PH.D.,

Assistant in Chemistry.

GEORGE STOVER MACHAN, A.B.,

Assistant in Biology.

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ARTHUR HARVEY STETSON. FRANK ASTOR THOMPSON.
JOHN NEWMAN HASKELL. HARRY RAYMOND MCINTIRE.

UNDERGRADUATES.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Archie Guy Axtell,	<i>Winthrop,</i>	1 M. H.
Abner Anderson Badger,	<i>Farmington,</i>	13 W. H.
Frank Weeks Blair,	<i>Boothbay Harbor,</i>	17 M. H.
Elmar Trickey Boyd,	<i>Bangor,</i>	10 A. H.
Bert Lewis Bryant,	<i>Lowell, Mass.,</i>	28 A. H.
Charles Sumner Christie,	<i>St. Albans,</i>	9 A. H.
Allen Leon Churchill,	<i>Houlton,</i>	17 M. H.
James Winchell Crawford,	<i>Brunswick,</i>	Spring St.
Ami Louis Dennison,	<i>Jay,</i>	18 M. H.
Leroy Sunderland Dewey,	<i>East Machias,</i>	9 A. H.
Thomas Vincent Doherty,	<i>Houlton,</i>	12 A. H.
Herbert John Dudley,	<i>Pembroke,</i>	3 M. H.
Hiland Lockwood Fairbanks,	<i>Bangor,</i>	7 A. H.
Fred Lincoln Fessenden,	<i>South Bridgton,</i>	3 M. H.
George Henry Dunton Foster,	<i>Portland,</i>	22 M. H.
John Shaw French,	<i>Norway,</i>	22 A. H.
Frank Herbert Haskell,	<i>East Windham,</i>	16 W. H.

Walter Frank Haskell,	<i>Westbrook,</i>	21 A. H.
Louis Clinton Hatch,	<i>Bangor,</i>	9 M. H.
James Everett Hicks,	<i>West Sumner,</i>	19 M. H.
Herbert Edgar Holmes,	<i>Lewiston,</i>	27 M. H.
William Moulton Ingraham,	<i>Portland,</i>	22 W. H.
George Lincoln Kimball,	<i>Waterford,</i>	18 A. H.
Walter Scott Abbott Kimball,	<i>Portland,</i>	14 M. H.
John Greenleaf Whittier Knowlton,	<i>Bath,</i>	5 W. H.
William Elston Leighton,	<i>Deering,</i>	23 A. H.
Charles Edward Dimmock Lord,	<i>Biddeford,</i>	6 M. H.
Edward Sweet Lovejoy,	<i>Augusta,</i>	19 M. H.
Guy Bennett Mayo,	<i>Smethport, Penn.,</i>	2 M. H.
Frank Herbert Mead,	<i>Bridgton,</i>	25 A. H.
Alfred Mitchell, Jr.,	<i>Brunswick,</i>	Dr. Mitchell's.
Hoyt Augustus Moore,	<i>Ellsworth,</i>	5 A. H.
Alonzo William Morelen,	<i>Pemaquid,</i>	28 M. H.
Ralph Taylor Parker,	<i>Farmington, N. H.,</i>	2 M. H.
Seth Ellis Pope,	<i>Gardiner,</i>	27 M. H.
Allen Quimby,	<i>N. Sandwich, N. H.,</i>	12 A. H.
Edward Turner Ridley,	<i>Topsham,</i>	Mr. Ridley's.
Joseph Banks Roberts,	<i>Buffalo, N. Y.,</i>	8 M. H.
Harry Bertram Russ,	<i>Freeport,</i>	13 M. H.
Sewall Reeves Savage,	<i>Augusta,</i>	18 M. H.
Joseph Thompson Shaw,	<i>Gorham,</i>	6 W. H.

George Eaton Simpson,	<i>North Newcastle,</i>	31 M. H.
Fred Ossian Small,	<i>Madrid,</i>	13 W. H.
Harlan Page Small,	<i>Biddeford,</i>	14 M. H.
Perley Dennison Smith,	<i>Waterbury, Ct.,</i>	24 M. H.
Lewis Franklin Soule,	<i>Phillips,</i>	32 A. H.
Arthur Harvey Stetson,	<i>Bath,</i>	22 A. H.
Philip Dana Stubbs,	<i>Strong,</i>	8 A. H.
Harvey Waterman Thayer,	<i>Gray,</i>	20 M. H.
George Curtis Webber,	<i>Auburn,</i>	31 W. H.
Arthur Goodwin Wiley,	<i>Bethel,</i>	18 A. H.
Ernest Roliston Woodbury,	<i>Castine,</i>	28 A. H.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Samuel Ackley,	<i>East Machias,</i>	19 M. H.
Richard Mills Andrews,	<i>Gray,</i>	30 A. H.
Taber Davis Bailey,	<i>Bangor,</i>	4 A. H.
Clarence Edgar Baker,	<i>Alna,</i>	72 Federal St.
Willard Streeter Bass,	<i>Wilton,</i>	16 A. H.
John Harold Bates,	<i>West Sumner,</i>	15 M. H.
Homer Ralph Blodgett,	<i>North Brooksville,</i>	4 M. H.
Frank Emerson Bradbury,	<i>North Freeman,</i>	Harpwell St.
Charles Mayberry Brown,	<i>Freeport,</i>	20 A. H.
John Emerson Burbank,	<i>West Freeman,</i>	Harpwell St.
Herbert Otis Clough,	<i>Kennebunkport,</i>	29 W. H.
Henry Wheeler Coburn,	<i>Weld,</i>	14 W. H.
Ralph Wallace Crosman,	<i>Medway, Mass.,</i>	18 Cleaveland St.
Philip Dana,	<i>Westbrook,</i>	21 A. H.
Francis Smith Dane,	<i>Kennebunk,</i>	16 M. H.
Chase Eastman,	<i>Portland,</i>	4 A. H.
Sterling Fessenden,	<i>Fort Fairfield,</i>	5 M. H.
Charles Grant Fogg,	<i>Roxbury, Mass.,</i>	30 W. H.
Walter Winthrop Fogg,	<i>Bridgton,</i>	23 A. H.

John Wheeler Foster,	<i>Concord, N. H.,</i>	204 Main St.
John Edwin Frost,	<i>Eliot,</i>	13 M. H.
Howard Gilpatric,	<i>Biddeford,</i>	4 M. H.
John Newman Haskell,	<i>Newcastle,</i>	25 M. H.
Angus Gordon Hebb,	<i>Gilead,</i>	26 A. H.
Charles Arnold Knight,	<i>Brunswick,</i>	Mr. Knight's.
Preston Kyes,	<i>North Jay,</i>	16 A. H.
Ralph Webster Leighton,	<i>Augusta,</i>	10 W. H.
Jerre Hacker Libby,	<i>Fort Fairfield,</i>	5 M. H.
Earle Howard Lyford,	<i>Farmington,</i>	14 W. H.
Charles Winslow Marston,	<i>Hallowell,</i>	15 A. H.
John Clair Minot,	<i>Belgrade,</i>	15 A. H.
Wallace Seymour Mitchell,	<i>Freeport,</i>	28 W. H.
Robert Newbegin,	<i>Defiance, Ohio,</i>	27 A. H.
Harry Oakes,	<i>Foxcroft,</i>	29 M. H.
George Theodore Ordway,	<i>Boston, Mass.,</i>	177 Park Row.
Francis Chadbourne Peaks,	<i>Dover,</i>	30 M. H.
Henry Hill Pierce,	<i>Portland,</i>	21 W. H.
Richard Tucker Plumstead,	<i>Wiscasset,</i>	28 M. H.
Wallace Robinson,	<i>East Deering,</i>	32 M. H.
Robert Orange Small,	<i>Berlin Mills, N. H.,</i>	204 Main St.
Fred Burroughs Smith,	<i>Brunswick,</i>	Green St.
Robert Edward Soule,	<i>Freeport,</i>	27 A. H.

Charles True Stone,	<i>Bridgton,</i>	29 A. H.
John Budd Thompson,	<i>Topsham,</i>	Mrs. Thompson's.
Alfred Perley Ward,	<i>Freeport,</i>	28 W. H.
Mortimer Warren,	<i>Cumberland Mills,</i>	6 A. H.
Bertelle Glidden Willard,	<i>Newcastle,</i>	26 M. H.
Walter Williams,	<i>Topsham,</i>	Mr. Williams's.

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Stephen Osgood Andros,	<i>Rockland,</i>	12 M. H.
George Samuel Bean,	<i>Biddeford,</i>	177 Park Row.
Cecil Le Roy Blake,	<i>New Gloucester,</i>	Everett St.
Eugene Leslie Bodge,	<i>South Windham,</i>	17 A. H.
Frank Daniel Booker,	<i>Brunswick,</i>	32 Cumberland St.
George Monroe Brett,	<i>Auburn,</i>	11 W. H.
George Edgar Carmichael,	<i>Medway, Mass.,</i>	18 Cleaveland St.
Ralph Harrison Clark,	<i>Limerick,</i>	29 M. H.
Marcellus Sumner Coggan,	<i>Malden, Mass.,</i>	31 M. H.
John Wilbur Condon,	<i>Berlin, N. H.,</i>	26 W. H.
Alfred Page Cook,	<i>Portland,</i>	24 W. H.
Earl Clement Davis,	<i>Kennebunk,</i>	9 W. H.
Philip Webb Davis,	<i>Portland,</i>	24 W. H.
Frederick Howard Dole,	<i>Brunswick,</i>	18 Cleaveland St.
Clark Barker Eastman,	<i>Cumberland Mills,</i>	12 W. H.
Daniel Weston Elliot,	<i>Brunswick,</i>	30 Cumberland St.
Benjamin John Fitz,	<i>North Bridgton,</i>	20 M. H.
Julius Howard Bradford Fogg,	<i>Freeport,</i>	32 W. H.
Aldro Amos French,	<i>Norway,</i>	19 A. H.

Harry Everett Gribbin,	<i>Portland,</i>	188 Main St.
Robert Sidney Hagar,	<i>Richmond,</i>	9 W. H.
Orville Leon Hanlon,	<i>Berlin, N. H.,</i>	26 W. H.
John George Haines,	<i>Paterson, N. J.,</i>	11 A. H.
Archie Sherman Harriman,	<i>Bucksport.</i>	
Augustus Thomas Hatch,	<i>South Dresden,</i>	28 M. H.
Joseph William Hewitt,	<i>Woodfords,</i>	20 W. H.
Charles Herbert Holmes,	<i>Brewer,</i>	11 A. H.
James Howard Horne,	<i>Berlin, N. H.,</i>	26 W. H.
Robert Lord Hull,	<i>Deering Center,</i>	30 A. H.
Thomas Charles Keohan,	<i>Westbrook,</i>	17 A. H.
Fred Gustavus Kneeland,	<i>Lovell Center,</i>	26 A. H.
Charles Barnard Lamb,	<i>Saco,</i>	19 W. H.
Daniel Clarke Linscott, Jr.,	<i>Boston, Mass.,</i>	24 A. H.
Harry Dimmock Lord,	<i>Biddeford,</i>	6 M. H.
Donald Baxter McMillan,	<i>Freeport,</i>	32 W. H.
San Lorenzo Merriman,	<i>Harpswell,</i>	43 Harpswell St.
John Hinckley Morse,	<i>Bath,</i>	8 W. H.
Frederic Parker,	<i>Sherman Mills,</i>	29 W. H.
Oscar Elmer Pease,	<i>W. Farmington,</i>	46 Harpswell St.
Edwin Francis Pratt,	<i>Wilton,</i>	Harpswell St.
Edgar Gilman Pratt,	<i>Belfast,</i>	21 W. H.
Clarence William Proctor,	<i>N. Windham,</i>	62 Federal St.

Chase Pulsifer,	<i>Auburn,</i>	10 M. H.
Rufus Starkey Randall,	<i>Freeport,</i>	25 M. H.
Edmund Blunt Remick,	<i>West Trenton,</i>	23 M. H.
Horace Bray Rhines,	<i>Wiscasset,</i>	3 A. H.
James Edward Rhodes, 2d,	<i>Rockland,</i>	30 W. H.
James Percy Russell,	<i>Warren,</i>	2 A. H.
Henry Hathorn Sawyer,	<i>South Gardiner,</i>	26 M. H.
Charles Summers Sewall,	<i>Wiscasset,</i>	3 A. H.
Norman Clyde Shordon,	<i>Buxton,</i>	6 Cleaveland St.
John Melville Shute,	<i>Ellsworth,</i>	5 A. H.
Frank Jackson Small,	<i>Old Town,</i>	10 M. H.
David Dana Spear,	<i>Freeport,</i>	20 A. H.
Frank Austin Stearns,	<i>Norway,</i>	25 A. H.
Joseph Snow Stetson,	<i>Brunswick,</i>	6 Cleaveland St.
Reuel Washburn Smith,	<i>Turner Center,</i>	20 W. H.
Edward Kent Tapley,	<i>Saco,</i>	15 Potter St.
Frank Astor Thompson,	<i>Round Pond,</i>	23 M. H.
Harry Maxwell Varrell,	<i>Wells,</i>	13 A. H.
Eugene Conrad Vining,	<i>Freeport,</i>	11 W. H.
Henry Stanley Warren,	<i>Bangor,</i>	7 M. H.
William Frye White,	<i>Lewiston,</i>	8 M. H.
Daniel Lyman Wormwood,	<i>Brunswick,</i>	22 Jordan Ave.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Robert Willis Alexander,	<i>N. Harpswell,</i>	43 Harpswell St.
Percival Proctor Baxter,	<i>Portland,</i>	10 A. H.
Harlan Melville Bisbee,	<i>West Sumner,</i>	14 A. H.
Arthur Winfred Blake,	<i>Portland,</i>	167 Main St.
Royal Senter Cleaves,	<i>Bridgton,</i>	24 A. H.
John Fessenden Dana,	<i>Portland,</i>	11 M. H.
George Lincoln Dillaway,	<i>Bath,</i>	10 Page St.
Frederick Ellis Drake,	<i>Bath,</i>	7 M. H.
Albert Cooledge Eames,	<i>Bethel,</i>	19 A. H.
Clarence Elery Eaton,	<i>Jay,</i>	48 Harpswell St.
Ernest Charles Edwards,	<i>S. Windham,</i>	18 Cleaveland St.
Herbert Nelson Gardner,	<i>Patten,</i>	3 Noble St.
Theodore Gould,	<i>Portland,</i>	29 A. H.
Ernest Lockwood Hall,	<i>North Bridgton,</i>	32 A. H.
Henry Harmon Hamilton,	<i>Lubec,</i>	4 Page St.
Harry Howard Hamlen,	<i>Brunswick,</i>	21 M. H.
Francis Allen Hamlin,	<i>Augusta,</i>	200 Main St.
Moulton Augustus Hills,	<i>Welsh, La.,</i>	2 A. H.
Arthur Le Roy Hunt,	<i>Lewiston,</i>	32 W. H.

Edward Hutchings,	<i>Brewer,</i>	6 A. H.
Howard Rollin Ives,	<i>Portland,</i>	11 M. H.
Curtis Ornsville Jordan,	<i>Brunswick,</i>	40 Harpswell St.
Lewis Edward Kaler,	<i>Brunswick,</i>	Pleasant St.
Clarence Fairbanks Kendall,	<i>Biddeford,</i>	1 M. H.
Harry Clifford Knight,	<i>Gardiner,</i>	15 W. H.
Eben Davis Lane,	<i>Yarmouth,</i>	200 Main St.
William Witherle Lawrence,	<i>Portland,</i>	25 W. H.
Jacob Meldon Loring,	<i>Yarmouthville,</i>	46 Harpswell St.
Thomas Littlefield Marble,	<i>Gorham, N. H.,</i>	204 Main St.
Curtis Lewis Lynch,	<i>Machias,</i>	32 M. H.
Harry Raymond McIntire,	<i>Saco,</i>	177 Main St.
Wendell Phillips McKown,	<i>Boothbay Harbor,</i>	10 Page St.
Eugene Thomas Minott,	<i>Phippsburg,</i>	14 A. H.
Milton Dana Morrill,	<i>Conway Center, N. H.,</i>	31 A. H.
Charles Day Moulton,	<i>Bath,</i>	15 W. H.
Joseph Ernest Odiorne,	<i>Richmond,</i>	177 Main St.
Dwight Richard Pennell,	<i>Lewiston,</i>	7 W. H.
Elbridge Gerry Perkins,	<i>Brunswick,</i>	6 Potter St.
Charles Sumner Pettengill,	<i>Augusta,</i>	21 M. H.
Thomas Lewis Pierce,	<i>Portland,</i>	25 W. H.
William Emerson Preble,	<i>Litchfield,</i>	177 Main St.
Walter Joseph Sargent,	<i>Brewer,</i>	12 W. H.
John Andrew Scott,	<i>Ellsworth,</i>	3 Noble St.

Charles Cogswell Smith,	<i>Waterbury, Conn.,</i>	24 M. H.
Oliver Dow Smith,	<i>West Buxton,</i>	5 W. H.
William Winthrop Spear,	<i>Rockland,</i>	12 M. H.
Edwin Ellis Spear,	<i>Washington, D. C.,</i>	30 A. H.
Edward Stanwood, Jr.,	<i>Brookline, Mass.,</i>	6 W. H.
George Frederick Stetson,	<i>Bangor,</i>	15 M. H.
Richard Henry Stubbs,	<i>Strong,</i>	8 A. H.
Edward Franklin Studley,	<i>Gardiner,</i>	10 Page St.
Guy Hayden Sturgis,	<i>New Gloucester,</i>	1 M. H.
George Beckett Verrill,	<i>Portland,</i>	1 M. H.
Benjamin Webster, Jr.,	<i>Portland,</i>	16 M. H.
Edwin Kimball Welch,	<i>Temple,</i>	177 Main St.
Alfred Benson White,	<i>Lewiston,</i>	7 M. H.
Ralph Libby Wiggin,	<i>Rockland,</i>	8 W. H.
Cassius Claudius Williamson,	<i>Gorham, N. H.,</i>	204 Main St.
Emery Graves Wilson,	<i>North Harpswell,</i>	22 M. H.

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PURSUING SPECIAL COURSES.

Lewis Brooks Hayden,	<i>Deering Center,</i>	3 Cumberland St.
John Reed Howe,	<i>Orange, Mass.,</i>	18 Potter St.
William Charles Merrill,	<i>Portland,</i>	13 A. H.
Timothy Francis Murphy,	<i>Lewiston,</i>	McKeen St.
Benjamin Franklin Sturgis, Jr.,	<i>Auburn,</i>	McKeen St.
Edward Warren Wheeler,	<i>Brunswick,</i>	29 Federal St.

ADMISSION TO THE COLLEGE.

Candidates for admission to the Freshman Class are examined in the following subjects, text-books being mentioned in some instances to indicate more exactly the amount of preparatory work required. Equivalents will be accepted so far as they refer to books and authors, except in case of English Literature.

Latin Grammar, including Prosody. The Roman pronunciation is used in college instruction, and is strongly recommended.

Latin Prose Composition—Collar's Practical Latin Composition, Two Parts.

Cæsar—Gallic War, Books I–IV.

Cicero—Orations against Catiline, for the Poet Archias, and the Manilian Law.

Virgil—Æneid, Books I–VI.

Translation at sight of easy passages from Cæsar and Cicero.
Greek Grammar.

Greek Prose Composition—Woodruff's Exercises in Greek Composition.

Xenophon—Anabasis, Books I–IV.

Homer—Iliad, Books I–II.

Translation at sight of easy passages from Xenophon.

Ancient Geography.

Outlines of Greek and Roman History.

Arithmetic, especially common and decimal fractions, interest, square root, and the metric system.

Algebra, as far as logarithms in Wentworth's Treatise.

Plane Geometry.

English Grammar and Composition.—Each applicant will be required to write a short composition, based on standard works in English Literature. The subjects will be drawn from two or three of the following works :

For 1895—Shakespeare's Merchant of Venice and Twelfth Night;
Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's

Evangeline; The Sir Roger de Coverley Papers in the *Spectator*; Macaulay's Essay on Milton; Essay on Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's The Abbot.

In accordance with the recommendation of the Commission of Colleges in New England on Admission Examinations the following requirement in English will be in force in 1896 :

I. Reading and Practice. The candidate will be required to present evidence of a general knowledge of the subject-matter of the books mentioned and to answer simple questions on the lives of their authors. The examination will usually be the writing of a paragraph or two on each of several topics set in the paper given the candidate. The treatment of these topics is designed to test his power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may be allowed to present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books for this part of the examination will be :

For 1896—Shakespeare's A Midsummer Night's Dream; Defoe's History of the Plague in London; Irving's Tales of a Traveller; Scott's Woodstock; Macaulay's Essay on Milton; Longfellow's Evangeline; George Eliot's Silas Marner.

For 1897—Shakespeare's As You Like It; Defoe's History of the Plague in London; Irving's Tales of a Traveller; Hawthorne's Twice Told Tales; Longfellow's Evangeline; George Eliot's Silas Marner.

For 1898—Milton's Paradise Lost, Books I and II; Pope's Iliad, Books I and XXII; The Sir Roger de Coverley Papers in the *Spectator*; Goldsmith's The Vicar of Wakefield; Coleridge's Ancient Mariner; Southey's Life of Nelson; Carlyle's Essay on Burns; Lowell's Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.

II. Study and Practice. This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure; and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books for this part of the examination will be :

For 1896—Shakespeare's The Merchant of Venice; Milton's L'Allegro, Il Penseroso, Comus and Lycidas; Webster's First Bunker Hill Oration.

For 1897—Shakespeare's *The Merchant of Venice*; Burke's *Speech on Conciliation with America*; Scott's *Marmion*; Macaulay's *Life of Samuel Johnson*.

For 1898—Shakespeare's *Macbeth*; Burke's *Speech on Conciliation with America*; DeQuincey's *The Flight of a Tartar Tribe*; Tennyson's *The Princess*.

Beginning in 1897, candidates who pass an examination on French Grammar, as represented in Whitney's *Grammar, Part I*, on at least two hundred pages of modern French prose, and who are able to translate easy prose at sight, will be admitted to an advanced course in this study.

PRELIMINARY EXAMINATIONS.

Students who have not completed their preparatory course, but who pass a satisfactory examination in Latin Grammar, Cæsar, and one other Latin author, Greek Grammar and Xenophon's *Anabasis*, Arithmetic and Algebra, may receive a certificate excusing them from examination in these subjects the following year. Such certificates will not be given for less than the first four subjects mentioned.

Candidates for admission to the Sophomore, Junior, and Senior classes are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class, as in the examination on the preparatory course. No one is admitted to the Senior Class after the beginning of the second term.

The regular examinations for admission to college are held in Massachusetts Hall, in Brunswick, on Friday and Saturday, June 28 and 29, 1895, and on Monday and Tuesday, September 16 and 17, 1895. At the examination in June attendance is required at 8.30 A.M. on Friday. At the examination in September attendance is required at 2.30 P.M. on Monday. The examination is chiefly in writing.

Examinations are also held at Thornton Academy, Saco, at Washington Academy, East Machias, and at Fryeburg Academy, these schools having been made Special Fitting Schools for the College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

In view of the expense and inconvenience often accompanying the attendance of candidates in Brunswick during Commencement week, the Faculty will furnish the principal of any academy or high school having a regular course preparatory for college of at least three years' duration, with printed examination papers for the use of such pupils as he believes prepared to enter college, provided they desire to join the next Freshman Class.

The examinations are to be conducted by the principal on June 14 and 15, 1895, and the results at once sealed and sent by mail to the President. A report of the examination will be made to the principal and also to the candidates by Commencement Day.

Testimonials of good moral character must in all cases be received before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be examined, must present a certificate of regular dismissal.

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his Term Bills and any other charges that may arise under the College Laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS.

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the College.

THE COURSE OF STUDY.

The course of study is adapted solely and strictly to students desiring a liberal education. Every student is required to master the elements of Latin, Greek, Mathematics, French, German, and Rhetoric. Having acquired these tools of literary and scientific work, the student is allowed to elect the rest of his studies. The required work occupies the whole of the Freshman year and one-third of the Sophomore year. The work of the remaining two-thirds of the Sophomore year and of the whole of the Junior and Senior years is elective.

In solidity of subjects presented, in concentration of attention demanded, in individuality of work encouraged, and in extent of choice permitted, the aim of the college is to combine thorough discipline of mind with vital interest in the subjects studied. The Searles Science Building makes it possible, so far as accommodations are concerned, to give an ideal course in science, and places the college in a position to test the value of natural science for training. The scrappy and hap-hazard study of isolated subjects by single terms, chiefly for the information to be gathered therefrom, has been superseded by a curriculum in which every department offers a general course, consecutive throughout the year; and this general course in every department except Philosophy, which is not introduced until the Senior year, is followed by one or more courses, also consecutive throughout a year, in which the subject may be taken up more in detail by those who wish to pursue it beyond the rudiments. Thus thorough and consecutive training in the method of study is secured in all departments; and the old antithesis between subjects pursued for training and subjects pursued for information is removed. The elective studies are so grouped that, while a reasonable degree of concentration is encouraged, excessive and premature specialization is prevented.

PHILOSOPHY.

The course in Philosophy includes Psychology, History of Philosophy, and Ethics. Psychology is taught with constant reference to its practical bearings, the aim being to apply the laws of the mind to the formation of correct habits of reading and thinking, rational methods of teaching, an effective style of writing and speaking, and a healthy and vigorous intellectual life.

It is the aim of the study of the History of Philosophy to familiarize the student with the spirit and method of speculative thought, and to stimulate inquiry and reflection on the grounds of rational certitude and religious faith.

The course in Ethics includes a review of modern ethical systems, from Hobbes and Kant to Spencer and Green, and concludes with a presentation of the more prominent particular duties which are essential to man's realization of himself as a social and spiritual being.

HISTORY AND POLITICAL SCIENCE.

A systematic course in the History of England is given throughout the Sophomore year, followed in the Junior year by a similar course in the History of the United States. The second and third terms in either course can be taken by those only who have taken the preceding term or terms. In each course the chief stress is laid upon constitutional development. Careful study of historical geography, examination of important historical documents, and liberal reading in connection with lectures and text-books, are expected.

A descriptive course dealing with American Political Institutions, local, state, and national, is given in the second term of the Senior year. A text-book is used, but the instruction is chiefly in the form of lectures, supplemented by collateral readings and special investigations. In the third term of the Senior year there is offered a systematic course in the principles of American Constitutional Law.

POLITICAL ECONOMY AND SOCIOLOGY.

The work in Political Economy extends over the whole of the Junior year and the first term of the Senior year. The elements of economic theory are first studied with the use of a text-book,

and then three terms are devoted to different branches of applied economics; (1) Currency and Banking, with especial reference to the currency situation in the United States and the problems of National Banks; (2) The History of the United States Tariff; (3) Taxation and Financial Administration, with especial reference to State and Federal Taxation in the United States. As a substitute for (2), a course may be offered in the Problems of Railroads and Monopolies; and as a substitute for (3), a course on the various attacks on the modern economic organization of society, and the history of socialistic theories.

The work in Sociology covers the last two terms of the Senior year. It will first be attempted to arrive at a definite conception of Sociology as a science, and then to trace the influence of economic factors in social development. The subject will be treated throughout from the economic standpoint. The last term will be devoted to the practical problems of Crime and Pauperism.

RHETORIC, ORATORY, AND ENGLISH LITERATURE.

In the department of Rhetoric, Oratory, and English Literature it is the aim of the college to give, so far as it can be done in the time allowed to these studies, familiarity with the principles of Rhetoric and Logic; facility in the application of these principles in the actual work of composition; a natural and effective method of elocution and oratory; and an acquaintance with the history of English literature and criticism, together with a more minute and critical knowledge of some of its masterpieces.

Practical exercises in Composition, Elocution, and Declamation, in the Freshman year, are followed in the Sophomore year by careful text-book study of the principles of Rhetoric, and of Logic both deductive and inductive, and in the Sophomore and Junior years by the writing of themes on assigned subjects, which are criticised and corrected by the instructor in charge.

In English Literature elective courses are offered through the whole of the Junior and Senior years. In the Junior year there are three courses in the literature of the eighteenth and nineteenth centuries; in the Senior year three courses covering the history and development of the literature from the earliest times to the eighteenth century. The instruction is given partly by lectures,

partly by text-book work, and partly by study in the class-room of selected and complete works of the principal authors in each of the periods studied. So far as possible the student is brought into direct contact with the literature while studying its history and philosophy.

GREEK.

The study of Greek is required through Freshman year, and is continued as a full elective through Sophomore year, and as a two-hour course during the last two years.

For the first half of the fall term the Freshmen read easy prose (this year Xenophon's *Symposium*) and have weekly practice in oral and written composition. The remainder of the first term and the whole of the second are devoted to Homer, in the hope that each student may gain a good degree of familiarity with one great author. At the beginning the chief object is to acquire facility in reading and appreciation of the peculiar charm of the Greek epics. Toward the close of the work the various Homeric problems, archaeological and literary, are studied and discussed. In the spring the class read one of the Gospels.

The Sophomores begin the study of the drama and in alternate years continue this line of work throughout the year. This year they will read Demosthenes in the second term and Herodotus in the third.

In the work with the Junior and Senior classes the authors chiefly used are *Æschylus*, *Aristophanes*, *Plato*, and *Lucian*. The best books on each subject are reserved in the library so as to be accessible at all times, and topics for special investigation and writing are assigned in all branches of the work.

LATIN.

The aim of the Latin course is twofold: on the one hand to give such a general acquaintance with the language, literature, and civilization of the Romans as should form a part of a liberal education; on the other, to provide for the needs of those in the Junior and Senior years especially, who wish to prepare themselves for teaching the classics or for advanced classical work after graduation.

The method of instruction is progressive. In Freshman year

the student begins, necessarily, with a rapid review of forms and syntax, and as a help in this direction takes up Latin composition in a practical way. Careful pronunciation, according to the Roman method, and intelligent expression in reading the Latin text, are especially sought after, in order thus to make the Latin words, without translation, as familiar as may be to the tongue and ear, as well as to the eye. Progress in this regard is furthered and tested by frequent reading and translation of easy prose at sight. Thus, through an improved command of the language, having acquired a firmer grasp upon the thought and style of the various authors, the student soon concentrates his attention upon these matters, which involve a study of the literary, social, and political history of the respective periods. In aid of such study, familiar lectures are given from time to time, and particular books in the college library are assigned or recommended.

In the later years of the course, besides the regular work with the instructor, comparatively large portions of the authors taken up are assigned for private reading, and topics in philology or literature are given to individuals to investigate, the results to be presented in monographs. Written work in Latin is also required.

A term-course for teachers is intended for those expecting to teach in preparatory schools. The aims and methods of elementary classical instruction are discussed and practically illustrated in connection with a study of the preparatory authors from a teacher's point of view.

MODERN LANGUAGES.

The study of French is required of the Freshman Class throughout the year. In the first term the elements of the language are studied on the lines marked out in Whitney's French Grammar, Part I. From the first, special importance is attached to training the ear to catch the sounds of the natural word-groups, and to appreciate, to some extent, the sentence-accent or rhythm of the language. In the second and third terms grammatical study is continued in the practice of making simple French sentences. Copious extracts from the best modern prose are read as a means of extending the student's vocabulary, as well as by way of introduction to the prevailing models of good style. The advanced study of the leading authors of the seventeenth century is open to

the members of the Sophomore Class as elective work throughout the year.

The study of German is required of the Sophomore Class throughout the year. Similar stress, as in the instruction in French, is laid on the education of the hearing to appreciate the living speech. Making simple German sentences is continued as an exercise throughout the year. In the second and third terms short modern prose works, by the best writers, are read. An elective course in the study of modern classical authors, of four hours a week throughout the year, is open to members of the Junior and Senior Classes.

BIBLE STUDY.

The study of the Bible is regularly pursued during one term of Freshman year in connection with the instruction in Greek. One of the first three Gospels is used as a text-book, and lectures are given on the history of the period, the transmission of the New Testament text, and the interpretation of the Gospels. The aim of the course is to secure as far as possible the historic background for a clear understanding of the life of Christ. One-half of the work is done in the library, on subjects assigned by the instructor; and the results of this library study are embodied in two essays, one of which is read before the class for discussion and criticism.

MATHEMATICS.

The study of mathematics is required throughout Freshman year. The course begins with a brief review of the elements of algebra, particularly quadratics; followed by a study of proportion, series and limits, undetermined coefficients, binomial theorem, and higher equations, this portion of the course being varied as the interest of each class may require. The work of the term is completed by the study of logarithms with applications drawn from plane geometry. The two following terms are given to solid geometry and plane and spherical trigonometry. To those desiring to do additional work a brief course in some selected subject is offered the first term, one in practical mensuration or advanced algebra, in the second, with field work in surveying during the spring months.

The course in Sophomore year includes analytic geometry, differential calculus with applications and problems in curve tracing, and integral calculus with special reference to the subsequent work of the student.

Two courses, open to Juniors and Seniors, are given in alternate years. That for the current year is on modern methods in Geometry, both pure and analytic. In 1895-6 advanced calculus and functions will be studied. This elective work may be accommodated to the special needs or inclination of advanced students in case the usual course is not desired.

CHEMISTRY AND MINERALOGY.

Work in this department begins with the Junior year and continues through the remainder of the course. In each branch an attempt is made not only to give the student a general knowledge of the science, but also to enable him to do such special work as will conduce to his success as a teacher, physician, or a practical chemist. A large part of the instruction is by laboratory work, and generous appropriations have resulted in the collection of apparatus and materials for this purpose in large amount. A short course of lectures upon the general principles of chemistry is followed by experimental work, by which these are proved and illustrated, and the elements of qualitative analysis learned. A course of lectures upon descriptive chemistry, in which organic chemistry is touched upon, concludes the course of Junior year. In the work of Senior year, qualitative analysis is continued and quantitative analysis taken up and dwelt upon till its principles are mastered. Each student is then allowed to do special chemical work as he may wish and the time of the instructor may allow.

In mineralogy the same plan is pursued. The course aims to give a general view of the science, and then to make this knowledge more specific by chemical and microscopic examination of minerals in the laboratory and by a course of lectures upon practical mining and the reduction of useful minerals and ores.

PHYSICS AND ASTRONOMY.

Elementary Physics is elective during the first and second terms of Sophomore year. The course consists of information lectures and laboratory practice. The advanced course is elective for such

Juniors as have taken the elementary course and have shown some mathematical ability. The Junior laboratory is supplied with first-class instruments of precision for exact quantitative work.

Astronomy is elective for the Sophomores during the summer term. Young's Elements of Astronomy is used as a text-book, and the subject is illustrated with lantern slides. Advanced Astronomy is elective as a continuation of the Junior course in Physics. It consists mainly of practical work at the observatory in the making and reducing of observations. The observatory is supplied with fine instruments and a large astronomical library.

BIOLOGY AND GEOLOGY.

The work in biology is naturally divisible into three parts, the first of which, occupying the third term of the Sophomore year, is largely devoted to the study of plants. It begins with an examination of both animal and vegetable cells, in order that something may be learned of the properties of living matter and of the principles of general biology. The structure and functions of plants are then taken up in greater detail.

The second part runs through the Junior year. Vital phenomena are then more extensively studied, and much time is spent in the investigation, both anatomically and histologically, of a few types of animals like the frog, lobster, clam, earthworm, starfish, hydroid, and sponge. With these as a basis the student is prepared to undertake the study of animals in respect to their general structure, development, and systematic relations. During the third term of this year particular attention is paid to the anatomy and physiology of mammals, with special reference to the human body.

The third part of the work extends through the Senior year, and is especially adapted to the needs of those who are intending to pursue the profession of medicine or are preparing themselves for the teaching of science in high schools and academies. It includes work in practical physiology and normal histology. Occasionally a short time is devoted to pathological histology. In all of the above courses abundant facilities are provided for laboratory work and this is required to such an extent as is deemed profitable to the student.

In geology the elements of the science are taken up in systematic order and as much illustration as is possible is given to each topic. Some attention is paid to local geology and the proper methods of geological observation. Studies of rocks and fossils, particularly those that can be collected by the students, occupy a portion of the time.

PHYSICAL CULTURE.

A brief course of lectures on human anatomy and physiology, illustrated by means of the extensive collections and models of the Medical School, and followed by a similar course on personal hygiene, is given each class upon entering college.

The director of the Gymnasium gives each student a thorough medical and physical examination at the beginning of the college year. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart, with specific directions in regard to diet and bathing.

From November until April each class is required to exercise in the Sargent Gymnasium, under the supervision of the Director, for a half hour on four days of every week. A graded course of class exercise has been arranged. The Freshmen have military drill and Indian-club swinging; the Sophomores, wrestling and dumb-bell exercises; the Juniors, boxing and fencing with single sticks and broadswords; the Seniors, fencing with foils. For the exercises with the chest weights, bars, rings, etc., each class is divided into three divisions, and the work is carefully graded to suit the strength of each division.

SYNOPSIS OF THE COURSE OF STUDY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy, Selections from Books XXI. and XXII. History of the Punic Wars. Collar's Latin Composition; *three hours a week.*

GREEK.—Xenophon and Homer; *four hours a week.*

MATHEMATICS.—Wentworth's Algebra; Solid Geometry; *four hours a week.*

Extra Course.—Selected Subject.

FRENCH.—Whitney's Practical French Grammar; *four hours a week.*

HYGIENE.—Lectures; *one hour a week.*

SECOND TERM.

LATIN.—Horace, Odes and Epodes, Selections; History of Roman Literature; *four hours a week.*

GREEK.—Homer; *three hours a week.*

MATHEMATICS.—Solid Geometry and Trigonometry; *four hours a week.*

Extra Course.—Mensuration, or Algebra.

FRENCH.—Modern Prose and Prose Composition; *four hours a week.*

ELOCUTION.—Lectures; Class Exercises and Declamations; *one hour a week.*

THIRD TERM.

LATIN.—Cicero, De Senectute, and De Amicitia; Latin Composition; *four hours a week.*

GREEK.—New Testament; *four hours a week.*

MATHEMATICS.—Trigonometry; *four hours a week.*

Extra Course.—Surveying.

FRENCH.—Modern Prose and Prose Composition; *three hours a week.*

ELOCUTION.—Class Exercises and Declamations; *one hour a week.*

SOPHOMORE YEAR.

FIRST TERM.

GERMAN.—Whitney's German Grammar; *four hours a week.*

RHETORIC.—Genung's Practical Elements of Rhetoric; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Horace, Satires and Epistles; Private Life of the Romans; *four hours a week.*

GREEK.—Euripides; *four hours a week.*

MATHEMATICS.—Analytic Geometry; *four hours a week.*

FRENCH.—Seventeenth Century authors; *four hours a week.*

HISTORY OF ENGLAND.—Gardiner's Student's History of England, Vol. I.; *four hours a week.*

PHYSICS.—Mechanics and Heat; Lectures and Laboratory work; *four hours a week.*

SECOND TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

ENGLISH COMPOSITION.—*Four themes.*

ELECTIVE.

LATIN.—Plautus and Terence; *four hours a week.*

GREEK.—Demosthenes; *four hours a week.*

MATHEMATICS.—Differential Calculus; *four hours a week.*

FRENCH.—Seventeenth and Eighteenth Century authors; *four hours a week.*

HISTORY OF ENGLAND.—Gardiner's Student's History, Vol. II.; *four hours a week.*

LOGIC.—Jevons's Logic; *four hours a week.*

PHYSICS.—Light and electricity; Lectures and laboratory work; *four hours a week.*

THIRD TERM.

GERMAN.—Modern Prose and Prose Composition; *four hours a week.*

ENGLISH COMPOSITION.—*Three themes.*

ELECTIVE.

LATIN.—Juvenal and Persius; History of the First Century; *four hours a week.*

GREEK.—Herodotus; *four hours a week.*

MATHEMATICS.—Integral Calculus; *four hours a week.*

FRENCH.—Seventeenth and Eighteenth Century authors; *four hours a week.*

BIOLOGY.—Spaulding's Botany; Lectures and laboratory work; *four times a week.*

HISTORY OF ENGLAND.—Gardiner's Student's History, Vol. III.; *four hours a week.*

ASTRONOMY.—Young's Elements of Astronomy; *four hours a week.*

JUNIOR YEAR.

FIRST TERM.

BIOLOGY.—Parker's Biology; Laboratory work; *four times a week.*

CHEMISTRY.—Lectures and laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes, required of all.*

ENGLISH LITERATURE.—The literature of the eighteenth century; the transition from Classical to Romantic poetry, and the development of new prose forms. Lectures and readings; *four hours a week.*

GERMAN.—Lessing's Minna von Barnhelm with sight reading; *four hours a week.*

GREEK.—Lyric Poets; *two hours a week.*

AMERICAN HISTORY.—Thwaites's The Colonies; *four hours a week.*

LATIN.—Tacitus, Annals, with sight readings from Dialogus de Oratoribus; *two hours a week.*

MATHEMATICS.—Modern Pure Geometry, in 1894-5; Advanced Calculus in 1895-6; *four hours a week.*

PHYSICS.—Laboratory work; *four times a week.*

POLITICAL ECONOMY.—Walker's Political Economy; *four hours a week.*

SECOND TERM.

BIOLOGY.—Parker's Biology; Lectures and laboratory work; *four times a week.*

CHEMISTRY.—Lectures and laboratory work; *four times a week.*

ENGLISH COMPOSITION.—*Four themes required of all.*

ENGLISH LITERATURE.—The poetry of the nineteenth century; Dawson's Makers of Modern English; special studies in Wordsworth, Browning, and Tennyson. *Four hours a week.*

GERMAN.—Schiller and Goethe with sight reading; *four hours a week.*

GREEK.—Herodotus; *two hours a week.*

HISTORY OF THE UNITED STATES.—Hart's Formation of the Union; *four hours a week.*

LATIN.—Lucretius, Selections; *two hours a week.*

MATHEMATICS.—Modern Pure Geometry for 1894-5; Advanced Calculus for 1895-6.

PHYSICS.—Laboratory work; *four times a week.*

POLITICAL ECONOMY.—Currency and Banking, Jevons's Money and the Mechanism of Exchange, Dunbar's Theory and History of Banking.

THIRD TERM.

ANATOMY AND PHYSIOLOGY.—Huxley's Physiology; *four times a week.*

ASTRONOMY.—Practical Astronomy; *four hours a week*; open only to those who have taken Junior Physics.

ENGLISH LITERATURE.—The prose of the nineteenth century; English and American authors; Minto's Manual of English Prose Literature, Part I. *Four hours a week.*

GERMAN.—Schiller and Goethe with sight reading; *four hours a week.*

GREEK.—Demosthenes; *two hours a week.*

HISTORY OF THE UNITED STATES.—Wilson's Division and Reunion; *four hours a week.*

LATIN.—Letters of the younger Pliny; Selections from Martial; *two hours a week.*

MATHEMATICS.—Advanced Analytic Geometry for 1894-5; Quaternions for 1895-6; *four hours a week.*

MINERALOGY.—Lectures and laboratory work; *four times a week.*

POLITICAL ECONOMY.—Tariff History. Taussig's Tariff History of the United States; *four hours a week.*

SENIOR YEAR.

FIRST TERM.

ANATOMY AND PHYSIOLOGY.—Wiedersheim's Comparative Anatomy; laboratory work; *four times a week.*

ENGLISH LITERATURE.—From the Saxon conquest to the fifteenth century. Special studies in Beowulf, the Vision of Piers Plowman, and the Canterbury Tales. Lectures and readings; *four hours a week.*

GEOLOGY.—Le Conte's Elements, with lectures; *four times a week.*

GERMAN.—Heine's-Prosa; *four hours a week.*

GREEK.—Æschylus, Prometheus; *two hours a week.*

LATIN.—The Elegiac Poets; *two hours a week.*

MATHEMATICS.—The same course as offered to the Juniors.

MINERALOGY AND METALLURGY.—Lectures and laboratory work; *four times a week.*

POLITICAL ECONOMY.—Taxation; text-book and lectures; *four hours a week.*

PSYCHOLOGY.—James's Psychology; *four hours a week.*

SECOND TERM.

CHEMISTRY.—Qualitative and Quantitative Analysis; *four times a week.*

ENGLISH LITERATURE.—The Elizabethan period; special studies in Spenser, Shakespeare, and Bacon; Moulton's Dramatic Art of Shakespeare; Lectures and readings; *four hours a week.*

GERMAN.—Critical study of Goethe's Faust; *four hours a week.*

GREEK.—Pindar; *two hours a week.*

HISTORY OF PHILOSOPHY.—Windelband's History of Philosophy; Royce's Spirit of Modern Philosophy; Selections from Descartes, Locke, and Berkeley; *four hours a week.*

LATIN.—Quintilian, Book X.; Latin writing; *two hours a week.*

MATHEMATICS.—Same course as offered to the Juniors.

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

POLITICAL SCIENCE.—American Political Institutions; Bryce's American Commonwealth, Vol. I.; *four hours a week.*

SOCIOLOGY.—Text-book and lectures; *four hours a week.*

THIRD TERM.

CHEMISTRY.—Laboratory work in different lines; *four times a week.*

CONSTITUTIONAL LAW.—Cooley's Principles of Constitutional Law; *four hours a week.*

ENGLISH LITERATURE.—The literature of the seventeenth century; the Rebellion and Restoration periods; special studies in Bunyan, Milton, and Dryden. Lectures and readings; *four hours a week.*

ETHICS.—Muirhead's Elements of Ethics; Lectures on the History of Ethical Theory; *four hours a week.*

GERMAN.—Nineteenth century literature; *four hours a week.*

GREEK.—Greek Archæology; *two hours a week.*

LATIN.—Methods and aims of classical study, with readings from school authors; *two hours a week.*

MATHEMATICS.—The same course as offered to the Juniors.

PHYSIOLOGY AND HISTOLOGY.—Laboratory work; *four times a week.*

SOCIOLOGY.—Crime and Pauperism; Lectures and Readings; *four hours a week.*

ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In all matters pertaining to the good order of the college, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, and is chosen as follows: Each of the four classes elects one member, each chartered chapter of an intercollegiate Fraternity of three or more years' standing in the College elects one member, and all who do not belong to any such Fraternity elect one member.

The President, however, is at all times at liberty to inquire into the conduct or character of any student, or the circumstances or causes of any disturbance. He may do this with a view of giving private admonition, advice, or warning to students or their friends, in which case his private action, if efficacious and acquiesced in by all concerned, may be final; but it is expressly understood that such private action of the President shall not have the weight of college censure.

RELIGIOUS EXERCISES.

The students are required to attend devotional exercises, consisting of the reading of Scripture, singing, and prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also required to attend the exercises of public worship on the Sabbath, at one of the churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the College are cordially invited.

TERMS AND VACATIONS.

The Academic Year is divided into three terms, a fall term of fourteen weeks, a winter term of thirteen weeks, and a spring

term of ten weeks. The holiday vacation of two weeks follows the first term, a spring recess of a week follows the second term, and the summer vacation of eleven weeks follows Commencement week. Each term begins on a Tuesday morning, and ends on a Friday afternoon. Commencement Day is the fourth Thursday of June.

ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College every day of term time, and only an absolute necessity should warrant absence. When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time, when actually engaged in teaching or in literary or scientific pursuits.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred upon those graduates of the College who, after taking the Bachelor's degree, shall complete an approved course of advanced study equivalent to one year's post-graduate work, and shall pass with credit a written and oral examination on the same. Application for the degree must be made to the Faculty not later than the first of April in the year in which the candidate presents himself for examination.

UNIVERSITY EXTENSION LECTURES.

To meet the wants of those who desire direction in home study, the College is prepared to give in neighboring cities courses of six lectures each, on the University Extension plan, on the following subjects: Homer, by Professor Frank E. Woodruff; Roman Literature, by Professor William A. Houghton; Biology, by Professor Leslie A. Lee; Chemistry, by Professor Franklin C. Robinson; American National Government, by Professor William MacDonald.

CLEAVELAND CABINET.

The upper portion of Massachusetts Hall, converted into a Cabinet of Natural History, through the liberality of the Hon. PELEG WHITMAN CHANDLER of Boston (Class of 1834), and named the *Cleveland Cabinet*, in memory of the late Professor PARKER CLEAVELAND, contains the various collections illustrating Natural History which belong to the College.

These collections, to some of which accessions are constantly made, are the following :

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERICK ALLEN, of Gardiner, Me.

The Shattuck Conchological Collection.

The Storer Conchological Collection.

The Cushman Ornithological Collection.

The Fish Collection of Lepidoptera.

The Blake Herbarium.

The Cleaveland Herbarium.

The Anatomical Museum.

For the purpose of promoting advanced work in Biology the College has secured the privileges of a table in the Marine Biological Laboratory at Wood's Holl, Mass., of which Dr. C. O. WHITMAN, of the Class of 1869, is Director. Each year a student or graduate, who has shown marked proficiency in biological work, will be given this opportunity for study, during the summer months.

MARY FRANCES SEARLES SCIENCE BUILDING.

Instruction in the various branches of natural science is now given in this building. It contains lecture rooms and laboratories of ample size, fitted with all the conveniences which experience has shown to be desirable. Much new apparatus, made to order in the best workshops of this and foreign countries, has been added to that previously possessed by the College, and the aim will be to keep up with the rapid progress in science teaching, by adding from time to time whatever may be needed.

The building is on the western side of the College campus, north of the Walker Art Building. Its general plan is a main building about one hundred and eighty feet long and forty-five feet wide, with two wings projecting from the western side of each end, each about sixty feet long and forty-five feet wide. It is three stories in height besides a high, well-lighted basement. The general style of architecture is Elizabethan. The exterior is of Perth Amboy brick, trimmed with Ohio stone. There is very little lath and plaster in the building, and in general little wood

used in its construction. This makes it practically fire-proof. It is heated, lighted, and ventilated in the most perfect manner.

THE OBSERVATORY.

The recently erected Astronomical Observatory, for which the College is mainly indebted to Mr. JOHN J. TAYLOR, of Fairbury, Ill., is well adapted for purposes of instruction. It is supplied with a six-inch telescope, and a transit instrument with the usual accessories for meridian observations.

THE LIBRARY.

The College Library occupies Banister Hall, in the east end of the Chapel, and the two spacious wings adjacent. It contains fifty thousand volumes. A rapidly increasing proportion of these have been purchased to aid instruction by supplying both teachers and students with the latest books and leading periodicals in the various departments of the curriculum. Attention is also directed towards the building up of a complete and attractive library of general reference, in which the literature of the day is given its proper place, and which shall serve as an active agent in the attainment of liberal culture.

A minute classification and arrangement of the books by subjects has been made, and free access to the shelves is granted to all. Instruction in the use of books and in bibliography is given by the librarian, who, with his assistants, is always ready to lend personal aid to inquirers. During term time the library is open ten hours every day except Sunday. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks. The privileges of the library are extended, as a matter of course, to all graduates and the clergymen of the vicinage, and also to any person on recommendation of the Library Committee.

Annual accessions, which have averaged of late two thousand volumes, are made to the library by an appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Capt. John Patten.

The Medical Library of 4,000 volumes is deposited in Adams

Hall, which contains the lecture rooms and offices of the Medical Department.

WALKER ART BUILDING.

By the will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his collection made in Europe, of about one hundred paintings and one hundred and fifty original drawings by old and modern masters. To these paintings have since been added the collection of the late Col. GEORGE W. BOYD (Class of 1810), and many other valuable gifts. They are exhibited in the Walker Art Building.

This building, erected by the Misses Walker of Waltham, Mass., as a memorial of their uncle, the late THEOPHILUS WHEELER WALKER, was dedicated June 7, 1894. It is designed by Messrs. McKim, Mead, and White, of New York. It is rectangular in form, one hundred feet in length by seventy-three in width, and is located on the front of the campus, facing Appleton Hall. The height from the grade line to the cornice is thirty-three feet. The central portion of the structure is surmounted by a dome covered with copper, the top of which is fifty-three feet from the ground. The materials used are Freeport granite, for the base-course; Indiana limestone, for the middle portion of the facade, the pedestals, quoins, and architraves, and selected brick of a dark color for the remainder of the walls.

The main entrance consists of a loggia, in front of which and supporting the wall above, are six carved Ionic columns of limestone. In the wall over these and upon either side of the central arch is a circular niche. Niches, also, are located at the ends of the loggia for statuary. In the rear of the loggia, and occupying the central portion of the building, is the Sculpture Hall, twenty-nine by forty-two feet. The floor is composed of brick and stone laid in pattern. The four tympana under the dome, each twenty-six feet in width, are to be filled with four paintings, symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John LaFarge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Light is admitted through a sky-light at the top of the dome, forty-seven feet above the floor.

Leading from the Sculpture Hall are the various galleries. At the left, occupying the entire wing upon that side, and containing

the Boyd paintings and others of later acquisition, the fine and extensive collection of Japanese and Chinese works of art, loaned to the College by Professor W. A. Houghton, and the Virginia Dox collection of rare and valuable objects of native American art, is the Boyd Gallery, twenty-five by fifty feet. At the right is the Bowdoin Gallery, which is of the same size, and contains the James Bowdoin paintings and drawings, the nucleus of the College collections. At the rear of the hall is the Sophia Wheeler Walker Gallery, twenty by forty feet. This room contains choice specimens of ancient glass, Roman sculpture, old Flemish tapestry, oriental ivory carvings, modern paintings of artists of the foremost rank, the bronze relief portrait of Theophilus W. Walker, Esq., by French, all given by the Misses Walker. All the galleries are finished throughout in oak. The walls and ceilings are of plaster. Ample light is received from above through large skylights. In the basement are the lecture hall, the Assyrian sculpture room, curator's and students' rooms, beside the boiler-room, lavatory, and coal cellars. The basement is finished in ash.

The building is entirely fire-proof, lighted throughout by electricity, heated by indirect steam, and provided with a thorough system of ventilation.

PRIZES.

English Composition Prizes.—The sum of Thirty Dollars is annually given in prizes to members of the Senior Class for excellence in English Composition.

Junior Declamation Prize.—Prizes amounting to Thirty Dollars are given to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

Sewall Premium.—Prizes amounting to Ten Dollars are awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

Brown Composition Prizes.—Two Prizes, one of Thirty Dollars and one of Twenty Dollars, given by the late PHILIP HENRY BROWN, Esq., of Portland (Class of 1851), are offered to the Senior Class for excellence in extemporaneous English Composition.

Sewall Greek Prize.—A Prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL (Class of 1848), Master

of Thayer Academy, and formerly Professor of Greek in the College, is awarded to the member of the Sophomore Class who sustains the best examination in Greek, at the annual examination.

Sewall Latin Prize.—A Prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore Class who sustains the best examination in Latin, at the annual examination.

Mathematical Prize.—A Prize of Three Hundred Dollars, given by HENRY JEWETT FURBER, Esq. (Class of 1861), is awarded to the Sophomore whose rank is highest in the mathematical studies of the first two years. (See Smyth Scholarship.)

Goodwin Commencement Prize.—A Prize of Fifty Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia (Class of 1832), is awarded each year to the author of the best Commencement Part.

Class of 1868 Prize.—A Prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior Class.

Pray English Prize.—A Prize of Fifty Dollars, given by the late Dr. THOMAS J. W. PRAY, of Dover, N. H. (Class of 1844), is awarded each year to the best scholar in English Literature and original English Composition.

Goodwin French Prize.—A Prize of Twenty-five Dollars, given by the late Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

ANNUAL EXPENSES.

Tuition, \$75. Room rent (half), average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at

the beginning of the next term, interest will be charged. No student will be admitted to a higher class nor allowed to attend its recitations until all his bills due to the College shall be paid; and no degrees will be conferred upon students who have not paid their dues to the College.

SCHOLARSHIPS.

The income of sixty-five thousand dollars is devoted to scholarships in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the College. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 1st.

COMPETITIVE SCHOLARSHIPS.

Brown Memorial Scholarships.—A fund for the support of four scholarships in Bowdoin College, given by the late Hon. J. B. BROWN, of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the income of one thousand dollars annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

Smyth Scholarship.—A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in installments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

MINISTERIAL SCHOLARSHIPS.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Shepley Scholarship.—A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship.—A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

Benjamin Delano Scholarship.—A scholarship of \$1,000, bequeathed by the late Captain BENJAMIN DELANO, of Bath.

And Emerson Scholarships.—A fund amounting at present to \$6,600, given by the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

Stephen Sewall Scholarship.—A scholarship of \$1,000, given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

John C. Dodge Scholarship.—A fund of \$1,000, given by the late Hon. JOHN C. DODGE, LL.D.

Alfred Johnson Scholarships.—Three scholarships of \$1,000 each, founded by the late ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

William Sewall Scholarship.—A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

Mary Cleaves Scholarship.—Three scholarships of \$1,000 each, founded by the will of the late Miss MARY CLEAVES.

Cram Memorial Scholarship.—A scholarship of \$1,000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

James Means Scholarship.—A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his

brother, Rev. JAMES MEANS (Class of 1833), who died in New Berne, North Carolina, in the service of the United States.

Charles Dummer Scholarships.—Six scholarships of \$1,000 each, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. Thomas Scholarship.—A scholarship of \$1,000, founded by Hon. W. W. THOMAS, of Portland.

Buxton Scholarship.—A fund at present amounting to \$2,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

Pierce Scholarship.—A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE.

Blake Memorial Scholarships.—A fund of \$4,000, bequeathed by Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

Huldah Whitmore Scholarships.—Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship.—Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL McLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

George Franklin Bourne Scholarship.—A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

Lockwood Scholarship.—A scholarship of \$1,000, established in memory of Hon. AMOS DeFOREST LOCKWOOD, a former treasurer of the College.

William Little Gerrish Scholarship.—A scholarship of \$1,000, given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

Lawrence Scholarships.—A fund of \$6,000, given by Mrs. AMOS LAWRENCE, of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass.

G. W. Field Scholarships.—Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor (Class of 1837), the income of which is to go to students or graduates of the Bangor Theological Seminary, who become students of this College.

Justus Charles Scholarships.—By the will of the late JUSTUS CHARLES, of Fryeburg, provision was made for the future establishment of several scholarships for which, through the liberality of his widow, Mrs. BETSEY C. CHARLES, funds have already been transferred to the College.

THE AMERICAN EDUCATIONAL SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational church, may be assisted by this Society to the amount of \$75 a year.

MEDICAL ATTENDANCE.

Henry Prentiss Godfrey Fund.—A fund of \$500, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical supervision of the College and medical attendance for students who may be sick while in College.

MEDICAL FACULTY.

REV. WILLIAM DEWITT HYDE, D.D., PRESIDENT.

ISRAEL THORNDIKE DANA, A.M., M.D.

ALFRED MITCHELL, A.M., M.D., SECRETARY.

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WILLIAM LAWRENCE DANA, A.B., M.D.

HON. WILLIAM LeBARON PUTNAM, LL.D.,

From the Board of Trustees.

CHARLES APPLETON PACKARD, A.M., M.D.,

JOHN ADAMS MORRILL, A.M.,

From the Board of Overseers.

ALBION KEITH PARRIS MESERVE, M.D.,

ALDEN EDWARD BESSE, M.D.,

Visitors from Maine Medical Association.

MEDICAL STUDENTS—1894.

NAME.	RESIDENCE.	PRECEPTOR.
Eugene Hersey Andrews,	<i>North Paris,</i>	O. K. Yates and P. S. M. I.
Forrest Hartley Badger,	<i>Farmington,</i>	A. Hitchcock.
Sanford Oscar Baldwin, A.B.,	<i>Topsham,</i>	E. H. Durgin.
Byron Fuller Barker, A.B.,	<i>Bath,</i>	A. J. Fuller.
Vinan L. Benson,	<i>Portland,</i>	M. F. Brooks.
Louis Charles Bickford,	<i>Dresden Mills,</i>	L. H. Dorr and P. S. M. I.
George Wesley Blanchard, A.B.,	<i>Lewiston,</i>	A. S. Springer.
James Mortimer Bodwell,	<i>Solon,</i>	L. S. Merrill.
Charles Richardson Cobb Borden,	<i>Portland,</i>	B. F. Dunn and P. S. M. I.
Frank Tyler Briggs,	<i>Medfield, Mass.,</i>	W. H. Kimball.
Herbert Nelson Bright,	<i>Franklin, Mass.,</i>	C. Kingsley.
ThurLOW Weed Brimigion,	<i>Phillips,</i>	H. B. Palmer.
Lendall Hall Brown,	<i>S. Windham,</i>	B. F. Marshall.
Ralph Waldo Emerson Bucknam,	<i>Lewiston,</i>	J. A. Donovan and J. H. Hilton.
Charles Willard Burnell,	<i>Bridgton,</i>	N. P. Potter.
Ernest Linwood Burnham,	<i>S. Parsonsfield,</i>	W. E. S. Preston.
George Riley Cate,	<i>Northwood, N. H.,</i>	J. W. Pray.
Albert Ulysses Frank Clark,	<i>Waterborough,</i>	P. S. M. I.
Herbert Thorndike Clough,	<i>Portland,</i>	E. L. Estabrook and E. E. Holt.
Ernest Fletcher Clymer,	<i>Portland,</i>	W. L. Dana & P. S. M. I.
LeRoy Oliver Cobb,	<i>Westbrook,</i>	A. E. Cobb.
William Orrin Cobb,	<i>Gardiner,</i>	A. K. P. Strout.
Harry Harford Colburn,	<i>Portland,</i>	F. C. Clark.

Fred Bennett Colby,	<i>Lewiston,</i>	R. G. W. Cushman.
Edward Chase Cook,	<i>Vassalboro,</i>	G. D. Cook.
Jesse Eugene Cook,	<i>Pittsfield,</i>	T. M. Griffin.
Ernest Amzi Crockett, A.B.,	<i>Lewiston,</i>	E. H. Hill.
William Henry Dyer,	<i>Portland,</i>	P. S. M. I.
Oscar Rodney Emerson,	<i>Plymouth,</i>	W. H. Merrill and A. W. Sylvester.
Frank Webster Evans,	<i>Sweden,</i>	C. P. Hubbard.
Charles Pearl Field,	<i>Bangor,</i>	E. T. Nealey.
William Byron Flint,	<i>Thorndike,</i>	M. T. Dodge.
Edward Irvin Folsom,	<i>Falmouth,</i>	P. S. M. I.
Clarence Winfield Pierce Foss,	<i>Boston, Mass.,</i>	S. J. Bassford and R. H. Gove.
Arthur Scott Gilson,	<i>Winthrop,</i>	G. C. Parker and P. S. M. I.
Edward Percival Goodrich,	<i>S. Newburgh,</i>	C. C. Whitcomb.
Harry Weston Goodspeed,	<i>Randolph,</i>	P. S. M. I.
Joseph Albert Gott,	<i>Deer Isle,</i>	C. Wascatt.
Willis Elden Gould,	<i>North Leeds,</i>	R. S. Loring.
John Eugene Gray,	<i>Skowhegan,</i>	L. A. Dascomb.
Philip Hartson Greeley,	<i>Swanville,</i>	J. O. Ham.
George Walter Greenleaf,	<i>Stoneham, Mass.,</i>	Boston City Hospital and G. W. Lougee.
Rufus Hacker Hall,	<i>Revere, Mass.,</i>	M. F. Hall.
Harry Herbert Hammond,	<i>Van Buren,</i>	G. C. Upham.
William Langdon Haskell,	<i>Brunswick,</i>	E. M. Fuller and C. F. Curtis.
Daniel William Hayes,	<i>Foxcroft,</i>	Thompson and Hall.
Joseph Mead Hayes,	<i>New York, N. Y.,</i>	E. E. Baker.
Harold Marshall Heald,	<i>N. Buckfield,</i>	J. F. DeCoster.
Harry Eastman Hitchcock,	<i>Benton Harbor, Mich.,</i>	T. C. Hitchcock.
Robert Ambrose Holland,	<i>Portland,</i>	T. D. Sullivan.

Thomas Howell,	<i>Winona, Minn.,</i>	Staples and Keyes.
Ralph Hudson Hunt, A.M.,	<i>Bangor,</i>	S. H. Weeks, C. D. Smith, and P. S. M. I.
Henry Aaron Jones,	<i>Howard, R. I.,</i>	G. F. Keene.
James Edward Keating, A.B.,	<i>Portland,</i>	P. S. M. I.
William Beaman Kenniston, A.B.,	<i>Boothbay Harbor,</i>	G. A. Gregory.
George Clinton Kilgore,	<i>Portland,</i>	J. F. Thompson.
Robert John Kincaid,	<i>Boston, Mass.,</i>	J. Z. Currie.
Albert Joseph LaFrance,	<i>Lanesville, Mass.,</i>	H. W. Small.
Frank Wilson Lamb,	<i>Cumberland Mills,</i>	A. P. Topliff and P. S. M. I.
Eugene Libby,	<i>Portland,</i>	L. Norton.
Charles Jewett Lincoln,	<i>China,</i>	A. W. Lincoln and C. C. Whitcomb.
George Solomon Littlefield,	<i>Springvale,</i>	D. S. Latham.
James Gardner Littlefield,	<i>Bridgton,</i>	N. P. Potter.
Thomas Warren Luce,	<i>Winthrop,</i>	C. W. Taggart.
George Stover Machan, A.B.,	<i>Argenta, Ill.,</i>	F. H. Gerrish.
Arthur Loring Macomber,	<i>Ellsworth,</i>	L. Hodgkins.
George Clifton Mahoney, A.B.,	<i>Sheepscot Bridge,</i>	E. M. Fuller and E. F. Stetson.
Wilson Cornelius Marden, A.B.,	<i>Swanville,</i>	E. L. Stevens.
Frank George Marston,	<i>Solon,</i>	W. E. Tarbell.
James Lawrence McAleney,	<i>Portland,</i>	J. B. O'Neil and P. S. M. I.
Walter Emery Merrill,	<i>Portland,</i>	H. P. Merrill and P. S. M. I.
Alfred Mitchell Merriman, A.M.,	<i>N. Harpswell,</i>	A. Mitchell.
Fred Ellsworth Millett,	<i>Norway,</i>	C. H. French.
Frank Waldron Morse,	<i>S. Carthage,</i>	J. W. Perkins.
Benjamin Lake Noyes,	<i>Charleston,</i>	G. B. Noyes.
George Earle Parsons,	<i>Ellsworth,</i>	G. A. Phillips.

Lawrence Finney Patton,	<i>Auburn,</i>	A. M. Peables.
Clarence Capen Peaslee,	<i>Auburn,</i>	G. L. Peaslee.
John Lyman Pepper, A.B.,	<i>Norridgewock,</i>	L. Brown.
Albert Wyman Plummer,	<i>Lisbon Falls,</i>	G. W. Curtis.
Wallace Nathaniel Price,	<i>Richmond,</i>	C. W. Price and P. S. M. I.
Azaric Provost,	<i>Lewiston,</i>	L. J. Martel.
* Ralph Edwin Purinton,	<i>Bowdoinham,</i>	C. E. Lancaster.
Charles Maurice Randlette,	<i>Richmond,</i>	W. H. Bennett.
Hanson Llewellyn Raymond,	<i>Vinalhaven,</i>	E. H. Lyford.
Harry Gilman Reed,	<i>Pembroke, Mass.,</i>	O. W. Charles.
Bertrand Dean Ridlon, A.B.,	<i>Brunswick,</i>	A. P. Topliff and P. S. M. I.
Frank Augustus Ross,	<i>Kennebunk,</i>	P. S. M. I.
Brayton Allen Round,	<i>Foster Centre, R. I.,</i>	J. L. Phillips and H. Arnold.
Frank Wayland Russell,	<i>Yarmouth,</i>	J. G. Pierce.
Fred Cutler Russell, A.M.,	<i>Lovell Center,</i>	C. J. Noyes.
Joseph Warren Sanborn,	<i>Waldoboro,</i>	J. T. Sanborn.
John Watson Sawyer,	<i>Monmouth,</i>	E. Adams.
John William Schafer,	<i>Augusta,</i>	W. G. Brown.
Arthur Webster Shurtleff,	<i>Lewiston,</i>	M. C. Wedgwood.
Allen McDonald Small,	<i>Sunset,</i>	H. W. Small.
Amos Elwyn Small,	<i>Sunset,</i>	H. W. Small.
Albion Keith Parris Smith,	<i>Corinna,</i>	F. L. Redman.
Herman Sherwood Spear,	<i>New Portland.</i>	
Clinton Stacy, A.B.,	<i>Kezar Falls,</i>	F. G. Devereux.
Eugene LeForest Staples,	<i>Bluehill,</i>	R. P. Grindle.
Arthur James Stimpson,	<i>Brunswick,</i>	E. M. Fuller and I. S. Curtis.
Walter Scott Stinchfield,	<i>Skowhegan,</i>	L. A. Dascomb.
George Willis Cole Studley,	<i>South Portland,</i>	P. S. M. I.

* Deceased.

Leigh Francis Sturges,	<i>Lewiston,</i>	E. W. Russell.
John Sturgis, A.B.,	<i>Auburn,</i>	B. F. Sturgis.
George Alston Tripp,	<i>N. Anson,</i>	E. C. Andrews.
Arthur Davis Variell,	<i>Gardiner,</i>	H. M. Nickerson and P. S. M. I.
John Emile Wadsworth,	<i>Cornish,</i>	J. H. and J. Z. Shedd.
Charles Jewett Watson,	<i>Portland,</i>	C. W. Bray and P. S. M. I.
Walter Linwood Watson,	<i>Biddeford,</i>	Bellevue Hos. Med. Col.
Wallace Edgar Webber,	<i>Auburn,</i>	A. M. Peables.
Frank Sherman Weeks,	<i>Kezar Falls,</i>	F. G. Devereux.
Frank Bertelle Worthing,	<i>West Gorham,</i>	J. O. Lincoln.
Nathaniel True Worthley, Jr.,	<i>Bath,</i>	R. D. Bibber.
William Guy Wren,	<i>Worcester, Mass.,</i>	E. H. Trowbridge.

GRADUATING CLASS—1894.

NAME.	THESIS.
Eugene Hersey Andrews,	Appendicitis.
Forrest Hartley Badger,	Alcohol as a Medicine.
James Mortimer Bodwell,	Diabetes Mellitus.
George Riley Cate,	Small-Pox.
Edward Chase Cook,	Typhoid, its Hygiene.
William Henry Dyer,	Prevention of Pulmonary Tuberculosis.
Oscar Rodney Emerson,	Pneumonia.
Edward Irvin Folsom,	Hepatic Colic.
Arthur Scott Gilson,	Treatment of Compound Fractures.
George Walter Greenleaf,	The Ideal Physician.
William Langdon Haskell,	Antiseptics.
Ralph Hudson Hunt, A.M.,	Heart Murmurs.
Robert John Kincaid,	Complications of Typhoid Fever.
George Clifton Mahoney, A.B.,	Pulmonary Tuberculosis.
John Lyman Pepper, A.B.,	Physical Culture in the Public Schools.
Albert Wyman Plummer,	Anæsthesia and Anæsthetics.
Wallace Nathaniel Price,	Hip Joint Disease.
Hanson Llewellyn Raymond,	Hernia.
Bertrand Dean Ridlon, A.B.,	Typhoid Fever.
Joseph Warren Sanborn,	Treatment of Typhoid Fever.
John Watson Sawyer,	The Physician's Duties to the Public.
Arthur Webster Shurtleff,	Urinalysis.
Allen McDonald Small,	Pneumonia.
Arthur James Stimpson,	Uses and Abuses of Alcohol.
Arthur Davis Variell,	The Abortion or Syphilis.
Walter Linwood Watson,	Hydrotherapy in Typhoid Fever.

MEDICAL SCHOOL OF MAINE.

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Boards of Trustees and Overseers of Bowdoin College. By their joint authority all degrees of M.D. are conferred.

The seventy-fifth Course of Lectures will begin JANUARY 10, 1895, and continue twenty-four weeks, ending June 26th. The introductory lecture will be delivered at 3 o'clock P.M., by Professor Willis B. Moulton, M.D.

MEANS OF INSTRUCTION.

The specimens in Normal, Morbid, and Comparative Anatomy are annually increased in number. The museum has lately been thoroughly re-arranged and enriched by purchases abroad.

The Chemical Department possesses every article of apparatus essential to complete illustration of the principles of Chemistry.

The laboratories in the Mary F. S. Searles Science Building, to be occupied for the first time in the coming term, will furnish unsurpassed advantages for special courses in analytical chemistry, urinary analysis, and toxicology. These courses are compulsory. They will be entered upon immediately after closing work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiments.

Prof. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Prof. A. R. Moulton, of the staff of the Pennsylvania Hospital for the Insane, will give a short course upon Mental Diseases.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their Anatomical and Physiological studies by the dissection of the cat, dog, rabbit, and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's Practical Physiology, or Huxley & Martin's Biology. Abundant dissecting material is furnished at cost.

CLINICS.

In place of a single joint clinic as heretofore, separate Medical and Surgical Clinics will be held every week during the term.

The Surgical Clinic will be held every Saturday morning, beginning at a quarter past eight o'clock and closing at quarter past eleven.

Professor W. B. Moulton will give clinical instruction in diseases of the Ear and Eye.

The Medical Clinic will be held every Thursday morning, beginning at quarter past ten o'clock and closing at quarter past eleven.

No medical cases will be received on Saturdays, and no surgical cases on Thursdays.

All examinations in the presence of the class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

It is desired that a literal interpretation shall be placed upon the stated requirements of candidates for matriculation, as hitherto there have been not infrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for matriculation will be required to give evidence that they possess a good English education, including a knowledge of English Composition, Natural Philosophy, and Mathematics. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized college, on presentation of their diplomas or matriculation tickets, will be exempt from examination. Examinations will be held on Thursday, January 10th, at 9 o'clock A.M.

The fees for admission to the several Courses of Lectures

(payable strictly in advance, and by cash only), are \$78 for first and second courses, and \$50 for the third course; matriculation fee, payable each term, \$5.

Pupils who have attended three full courses of medical lectures, two of which have been in this school, are admitted to all subsequent courses without payment of any lecture fees.

Students who have attended two full courses at other regular medical institutions are required to pay \$50 for admission to their first course of lectures at this school, in addition to the matriculation fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination previously to the payment of his diploma fee.

The payment of five dollars includes the cost of examinations of first and second years in Anatomy, Physiology, and Chemistry, and is to be paid in whole before entering upon the first examination.

If a student fails to pass the examination in a given department in one year, he may be examined in a subsequent year in the same branch on payment of a fee of three dollars.

The total amount paid by a student in examination fees at five dollars each shall be credited on his diploma fee.

The graduation fee (which is not returnable), including the diploma, is \$25.

No student will be allowed to attend any course of lectures in this school without the certificate of the secretary. Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students and particularly candidates for graduation will be examined at least twice each week in each department by its Professor.

For the year 1895 and thereafter until otherwise ordered the following regulations are provided in the departments of Anatomy,

Physiology, Chemistry, and Obstetrics, these regulations not applying in whole to those who have previously attended one or more courses of lectures.

ANATOMY.

At the end of their first year in the school students will be examined in histology, the anatomy of the skeleton and the viscera.

At the end of the second year students will be examined in the remainder of descriptive anatomy and in topographical anatomy. Two parts must have been satisfactorily dissected and demonstrated before admission to the second year examination and two full years of medical study completed. A part of the hours previously occupied with lectures will be devoted to text-book recitations.

PHYSIOLOGY.

At the end of the first year of study every student shall be examined in Physiology upon the functions of nutrition and reproduction, and if he presents a certificate of having completed two full years of medical study or of having pursued approved courses in this branch in a reputable college or technical school, he may also be examined upon the functions of relation.

At the end of the second year of study every student shall be examined upon the functions of relation unless he shall have passed the entire examination at the end of the first year.

A portion of the hours in this department also will be devoted to text-book recitations from Blakiston's edition of Kirkes' Physiology.

CHEMISTRY.

The chemical course extends through two years. In the first year lectures and recitations are held three hours in each week. In the second year the course mainly consists of laboratory work in analytical and medical Chemistry six hours in each week for one-half the term.

At the end of the first year each student shall be examined upon the Chemistry of the first year. If he presents a certificate of having completed two full years of medical study or of having pursued approved courses in Chemistry in a reputable college or technical school, he may also be examined in the Chemistry of the second year.

At the end of the second year each student shall be examined

on the chemical study of the second year unless he shall have passed the entire chemical examination the first year.

A student who has pursued approved courses in Chemistry in a reputable college or technical school may pass an examination on the Chemistry of the first year at the beginning of the course.

OBSTETRICS.

Any student may also present himself for final examination in Obstetrics at the regularly appointed time for examination, providing he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this School. Recitations from a text-book will occupy a portion of the hours previously devoted to lectures.

Students will receive from the professors in the departments of Anatomy, Physiology, Chemistry, and Obstetrics certificates of successful passing of final examinations.

Students failing to pass the examination in Anatomy, Physiology, and Chemistry will be granted a re-examination at the beginning of the succeeding term, but failure upon that occasion will compel a repetition of the first year's work.

At the beginning of the third year a re-examination also will be granted those who fail in the examinations of the second year. If failure again results in any or all of these departments it will prevent one from entering the graduating class. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the degree of Doctor of Medicine are held at the close of the course of lectures. Degrees will be conferred upon Wednesday morning, June 27th, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular practitioner of medicine. They must have attended three full courses of lectures in some regular, incorporated medical institution, and the last course previous to examination must have

been at this school. They must deposit with the secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, *Materia Medica*, Obstetrics, Pathology and Practice, and Medical Jurisprudence. They must also present a thesis or dissertation on some medical subject, a fair copy of which must be deposited with the secretary of the Faculty at least ten days before the commencement of the examination at the close of the lectures. These copies are preserved in the medical library.

Students on arriving should call at once at the office of the College to enter their names, present their certificates, and purchase their tickets. They also can obtain there all necessary information in regard to boarding-houses. The price of board varies from \$3.00 to \$5.00 per week.

TEXT-BOOKS.

ANATOMY—Gray or Quain. For the Dissecting Room, Weisse, Ellis, Heath, or Holden.

CHEMISTRY—Stover and Lindsay's *Elementary Manual*, Simon's *Manual*, Pellew's *Medical*, Tyson's *Urinalysis*, Robinson's *Brief Notes*.

PHYSIOLOGY—Kirkes, Yeo; Landois and Stirling or Foster for reference.

MATERIA MEDICA AND THERAPEUTICS—Brunton, H. C. Wood, Hare, White & Wilcox.

PRACTICE OF MEDICINE—Osler, Pepper's *American Text-Book of Theory and Practice*, Flint, Loomis, Strumpell, Gowers's *Diseases of the Nervous System*, Duane's *Students' Medical Dictionary*.

PATHOLOGY—Green, Rindfleisch's *Elements*, Ziegler's *Text-book*.

PHYSICAL DIAGNOSIS—Flint, DaCosta, Loomis, Seifert & Muller.

DISEASES OF CHILDREN—J. L. Smith, Vogle, West.

SURGERY—The *American Text-Book of Surgery*, Agnew, Gross, Erichsen, Druitt, Clark.

SURGICAL PATHOLOGY—Billroth, Paget.

MIDWIFERY—Lusk, Playfair, Parvin, Galabin, Reynolds.

DISEASES OF WOMEN—Thomas & Munde, Skene, Davenport's *Manual*.

MEDICAL JURISPRUDENCE—Tyler, Ordonaux, Beck.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS, 1894.

Edgar Myrick Simpson.

Alfred Veazie Bliss,
Frank Ellsworth Briggs,
William Eugene Currier,
Frank George Farrington,
Charles Allcott Flagg,

Frank Herbert Knight,
Frederick Joseph Libby,
George Anthony Merrill,
Clarence Edward Michels,
Frederick William Pickard.

Henry Edwin Andrews,
Trelawney Clarendale Chapman, Jr.,
Francis William Dana,
Fred Whitney Flood,
Charles Milton Leighton,

James Atwood Levensaler,
Norman McKinnon,
Philip Henry Moore,
Andrew Urquhart Ogilvie,
Emery Howe Sykes,

Benjamin Bradford Whitecomb.

CLASS OF 1868 PRIZE SPEAKING.

CLASS OF 1894.

Henry Edwin Andrews,
Trelawney Clarendale Chapman, Jr.,
Frederick Joseph Libby,

George Anthony Merrill,
Frederick William Pickard,
Edgar Myrick Simpson.

JUNIOR PRIZE DECLAMATION.

CLASS OF 1895.

Bert Lewis Bryant,
Allen Leon Churchill,
Thomas Vincent Doherty,
John Shaw French,
William Moulton Ingraham,

George Lincoln Kimball,
Guy Bennett Mayo,
Hoyt Augustus Moore,
Ralph Taylor Parker,
Arthur Harvey Stetson,

George Curtis Webber.

SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1896.

Clarence Edgar Baker,
John Harold Bates,
Herbert Otis Clough,
Henry Wheeler Coburn,
Howard Gilpatric,
Charles Arnold Knight,

Preston Kyes,
Charles Winslow Marston,
John Clair Minot,
George Theodore Ordway,
Robert Orange Small,
Alfred Perley Ward.

AWARDS IN 1894.

GOODWIN PRIZE—Frederick Joseph Libby.

CLASS OF 1868 PRIZE—George Anthony Merrill.

ENGLISH COMPOSITION PRIZES—Harry Edwin Andrews, Frederick Joseph Libby, first prizes; Trelawney Clarendale Chapman, Jr., Frederick William Pickard, second prizes.

PRAY ENGLISH PRIZE—Frederick William Pickard.

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION — Frederick William Pickard, first prize; Charles Allcott Flagg, second prize.

JUNIOR DECLAMATION PRIZES — George Curtis Webber, first prize; Ralph Taylor Parker, second prize.

SOPHOMORE DECLAMATION PRIZES—Robert Orange Small, first prize; Herbert Otis Clough, second prize.

SEWALL LATIN PRIZE—Chase Eastman.

SEWALL GREEK PRIZE—Chase Eastman.

SMYTH MATHEMATICAL SCHOLARSHIP — Harlan Page Small, Willard Streeter Bass.

BROWN MEMORIAL SCHOLARSHIPS — Frederick William Pickard, Class of 1894; George Henry Dunton Foster, Class of 1895; Henry Hill Pierce, Class of 1896; Alfred Page Cook, Class of 1897.

GOODWIN FRENCH PRIZE—Archie Sherman Harriman.

SUMMARY.

Medical Students,	116
Senior Class,	52
Junior Class,	48
Sophomore Class,	64
Freshman Class,	59
Special Students,	6
	229
Total,	345

ABBREVIATIONS.

A. H.,	Appleton Hall.
M. H.,	Maine Hall.
W. H.,	Winthrop Hall.
P. S. M. I.,	Portland School for Medical Instruction.

CALENDAR FOR 1894-5.

1894.

Sept. 18—First Term began,	. . . . .	Tuesday.
Oct. 28—Sermon before Y. M. C. A.,	. . . . .	Sunday.
Nov. 29-Dec. 2—Thanksgiving Recess,	. . . . .	Thursday to Sunday.
Dec. 20—Sophomore Prize Declamation,	. . . . .	Thursday.
Dec. 17-21—Examinations,	. . . . .	Monday to Friday.

VACATION OF TWO WEEKS.

1895.

Jan. 8—Second Term begins,	. . . . .	Tuesday.
Jan. 10—Medical Term begins,	. . . . .	Thursday.
Jan. 31—Day of Prayer for Colleges,	. . . . .	Thursday.
Feb. 22—Holiday (Washington's Birthday),	. . . . .	Friday.
April 4—Senior Prize Speaking,	. . . . .	Thursday.
April 1-5—Examinations,	. . . . .	Monday to Friday.

VACATION OF ONE WEEK.

April 16—Third Term begins,	. . . . .	Tuesday.
May 30—Holiday (Memorial Day),	. . . . .	Thursday.
June 11-13—Senior Examinations,	. . . . .	Tuesday to Thursday.
June 14-15—Ivy and Field Days,	. . . . .	Friday and Saturday.
June 18-21—Examinations,	. . . . .	Tuesday to Friday.
June 23—Baccalaureate Sermon,	. . . . .	Sunday.
June 24—Junior Prize Declamation,	. . . . .	Monday.
June 25—Class Day,	. . . . .	Tuesday.
June 26—Graduation Exercises of Medical School,	. . . . .	Wednesday.
June 26—Annual Meeting of the Phi Beta Kappa Society,	. . . . .	Wednesday.
June 27—Commencement Day,	. . . . .	Thursday.
June 27—Annual Meeting of the Alumni,	. . . . .	Thursday.
June 28-29—Entrance Examinations,	. . . . .	Friday and Saturday.

VACATION OF ELEVEN WEEKS.

Sept. 16-17—Entrance Examinations,	. . . . .	Monday and Tuesday.
Sept. 17—First Term begins,	. . . . .	Tuesday.

ALUMNI ASSOCIATIONS.

The General Association.

President, JAMES MCKEEN, Esq.; *Vice-President*, SYLVESTER BENJAMIN CARTER, A.M.; *Secretary and Treasurer*, Mr. GEORGE T. LITTLE, Brunswick, Maine.

Association of Boston.

President, Col. EDWARD PAYSON LORING*; *Secretary*, EDWIN UPTON CURTIS, A.M., 10 Tremont Street, Boston, Mass.

Association of New York.

President, WILLIAM ALLEN ABBOTT, Esq.; *Secretary*, Dr. FREDERICK HENRY DILLINGHAM, 636 Lexington Avenue, New York City.

Association of Washington.

President, Hon. MELVILLE WESTON FULLER, LL.D.; *Secretary*, Mr. JAMES CHARLES STROUT, 124 E Street N. W., Washington, D. C.

Association of the Northwest.

President, LEANDER OTIS MERRIAM, A.M.; *Secretary*, JOHN O. P. WHEELWRIGHT, Esq., 420 Temple Court, Minneapolis, Minn.

Association of Portland.

President, Hon. JOSEPH W. SYMONDS, LL.D.; *Secretary*, FRANKLIN C. PAYSON, Esq., 34 Exchange Street, Portland, Maine.

Association of Franklin County.

President, SAMUEL CLIFFORD BELCHER, Esq., A.M.; *Secretary*, Prof. GEO. COLBY PURINGTON, Farmington, Maine.

Association of Oxford County.

President, Hon. ENOCH FOSTER, A.M.; *Secretary*, Dr. FRANCIS HENRY PACKARD, West Paris, Maine.

* Deceased.

ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

The Centennial edition of the General Catalogue, a neatly bound octavo of 328 pages, with illustrations, will be mailed to any address on receipt of one dollar.

Communications should be addressed to the College Librarian.

PREPARATORY SCHOOLS.

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. They are annually examined by a representative of the College. Upon his certificate and recommendation students are admitted to the College without individual examination.

FRYEBURG ACADEMY,

FRYEBURG, ME.

Incorporated February 9, 1792.

JOHN CARPENTER HULL, A.B., PRINCIPAL.

This school, in the Western County of Oxford, with an honorable record of a century, and with a complete and competent Board of Instruction, offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An Academic Course, of four years.
- III. An English and Normal Course, of four years.

EXPENSES.

TUITION.—The cost of Tuition is \$7.00 per term.

BOARD.—The cost of Board is from \$3.00 to \$4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, at very cheap rates.

CALENDAR.

Fall Term of 12 weeks, began September 4, 1894.

Winter Term of 12 weeks, begins December 11, 1894.

Spring Term of 12 weeks, begins March 26, 1895.

Examiner appointed by the College for 1895 :

Prof. FRANK EDWARD WOODRUFF, A.M.

WASHINGTON ACADEMY,

EAST MACHIAS, ME.

Incorporated March 7, 1792.

IVORY HOVEY ROBINSON, A.M., PRINCIPAL.

This venerable Academy, situated in the Eastern County of Washington, with a generous endowment, and under the charge of experienced teachers, offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An English Course, of three years.
- III. A Normal Course, of one year.

EXPENSES.

TUITION.—As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only \$4.00 a term, with no extra charges for languages or book-keeping.

BOARD.—The cost of board does not exceed \$3.50 a week. Rooms can be obtained, by those who wish to board themselves, at reasonable rates.

CALENDAR.

Fall Term of 13 weeks, began September 3, 1894.

Winter Term of 13 weeks, begins December 10, 1894.

Spring Term of 13 weeks, begins March 25, 1895.

Examiner appointed by the College for 1895 :

President WILLIAM DEWITT HYDE, D.D.

THORNTON ACADEMY,

SACO, ME.

Incorporated February 16, 1811.

EDWIN PRESCOTT SAMPSON, A.M., PRINCIPAL.

The object of the Academy is to furnish the elements of a solid education. It offers three full preparatory courses :

ENGLISH OR SCIENTIFIC, CLASSICAL, BUSINESS.

The English Department is designed to prepare students for the higher technical and scientific schools.

The Classical instruction is such as to prepare pupils for the entrance examinations of the highest American colleges.

The Business Course, while affording thorough training in English and scientific studies, offers, in addition, instruction in Commercial Arithmetic, Book-Keeping, and Commercial Law.

EXPENSES.

Tuition in each course is \$10.00 a term, payable in advance. Those desiring to take special studies will be charged \$5.00 a term for each study.

Good board can be obtained in the city at \$3.00 to \$6.00 a week.

CALENDAR.

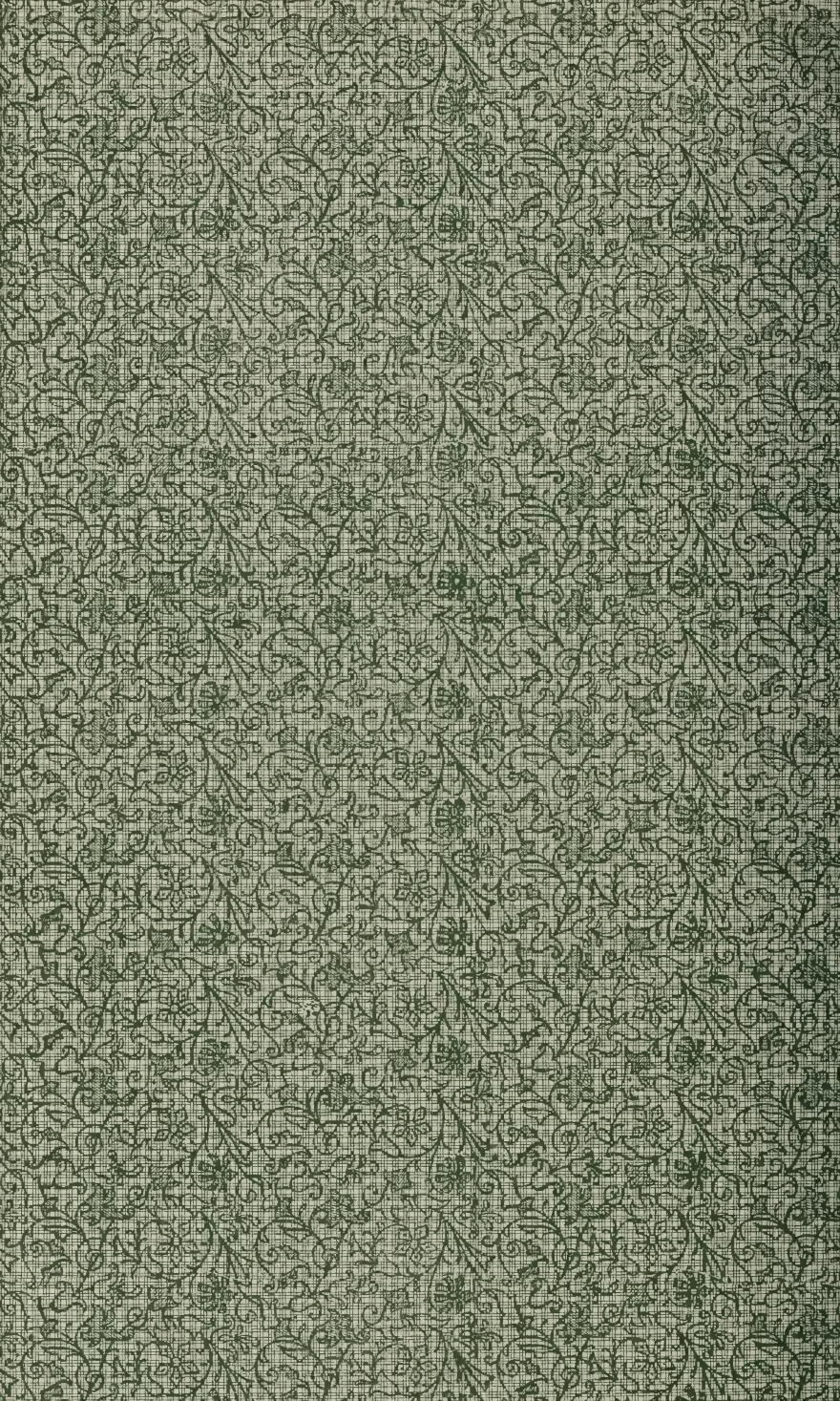
Fall Term began September 10, 1894.

Winter Term begins December 31, 1894.

Spring Term begins March 25, 1895.

Examiner Appointed by the College for 1895 :

PROF. GEORGE TAYLOR FILES, Ph.D.





UNIVERSITY OF ILLINOIS-URBANA



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